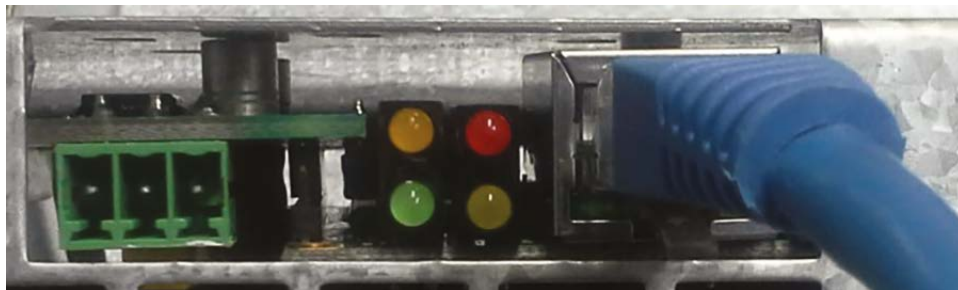




Sageon® WEBCSU-3 User Manual



Document Number: WEBCSU3-MAN Rev. 2

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WebCSU-3 is an embedded network server module which can be attached to Sageon Controller, allowing the Power System to be accessed from anywhere in the world.

WebCSU-3 runs over any IP network, including the Internet, and allows monitoring of the site via the proprietary WinCSU-2 protocol, SNMP, HTTP and Modbus (Serial and TCP).

The SNMP interface allows alarm notification via traps, and read only (no write) access to all of the system controller status and parameters from a remote Network Management System (NMS). The WebCSU-3 unit allows you to setup which alarms you want reported as SNMP traps.

The Modbus interface allows read only (no write) access to all of the system controller status and parameters from a remote Supervisory Control and Data Acquisition (SCADA) system. The Modbus interface is provided via either a multi-drop serial RS485 connection or across a TCP network connection.

Using the WinCSU-2 monitoring and control program, you can configure and monitor the system controller, on up to 2 separate computers, at any given time. Alternatively, you can monitor the system controller's status, via a web browser with no additional software required.

1.1 Nomenclature

Throughout this manual, the following styles are used to differentiate between pull-down menus and selections.

<u>File</u> Menu	Denotes a pull-down menu from the menu bar at the top of the window
<i>Print</i>	Denotes a selection option within a pull-down menu
<u>CSU</u>	Denotes a short-cut button on the toolbar below the menu bar

1.2 Getting Started

1.2.1 Package Contents

- WebCSU-3 Hardware
- CD, containing:
 - Installation & Operation Manual (this document);
 - Netility Utility
 - WebCSU-3 Configuration Tool Installation

1.2.2 Minimum Requirements

1.2.2.1 Minimum PC Requirements

The following equipment is required to establish a connection to a Sageon Control Unit:

- Computer running Windows XP/Vista/7/8/10 with at least 1GB of disk space available. The WebCSU-3 Configuration dialogues are best viewed at a screen resolution of 1024x768 or higher.
- A network connection to the WebCSU-3 module
- For HTTP Interface users:
 - Internet Explorer 7.0 or equivalent.

1.2.2.2 Minimum User Requirements

For installation of the WebCSU-3 module, it is recommended that the installer has some working knowledge of general network settings, the TCP/IP and UDP/IP protocols, and also has access to network information.

If SNMP is to be installed, it is highly recommended that the installer has knowledge of the Network Management System (NMS) to be used.



NOTE This manual does not provide information on how to set up the user's NMS.

If Modbus is to be installed, it is highly recommended that the installer has knowledge of the Supervisory Control and Data Acquisition (SCADA) system to be used.



NOTE This manual does not provide information on how to set up the user's SCADA system.

2.1 Installing the WebCSU-3 Module

The WebCSU-3 module should be installed onto the magazine of the Sageon Power Systems. To install, plug the attached cable into the backplane plug, and insert the screws.



Figure 2-1 A mounted WebCSU-3 module, looking from above

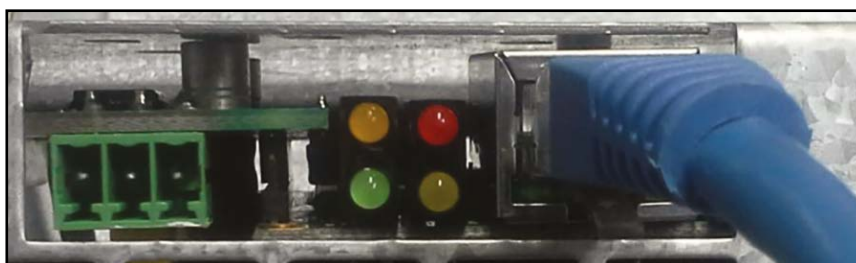


Figure 2-2 B mounted WebCSU-3 module, looking from behind

2.2 WebCSU-3 Indicator LEDs

The LEDs on the WebCSU-3 unit have the following definitions:

Status LED	Status LED definition	State	State Definition
Green	Power state	On	Normal power
Red	Connection state with controller	Flashing	No connection with controller
Orange	System state	Flashing	System initializing
Yellow	Correspondence state	Flashing	WebCSU-3 transmits command to controller

Link LED	Link LED definition	State	State Definition
Green	100Mbps	On	Link speed 100Mbps
		Flashing	Data transmitting
Yellow	10Mbps	On	Link speed 10Mbps
		Flashing	Data transmitting

For LED positions see Figure 2-3.

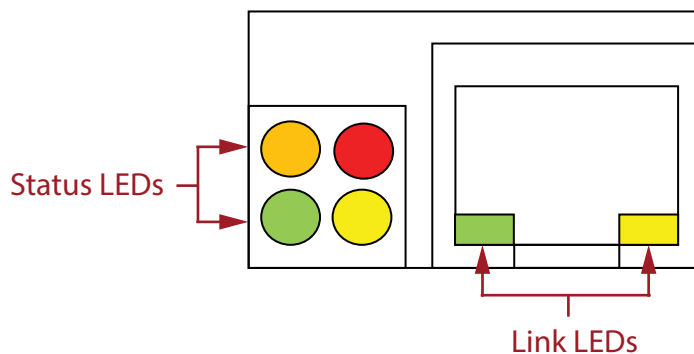


Figure 2-3 LEDs on WebCSU-3 Module

2.3 Installing the WebCSU-3 Unit

The provided Netility application should be installed first. After launching the program, it will automatically scan the network for active WebCSU-3 modules and display the findings.

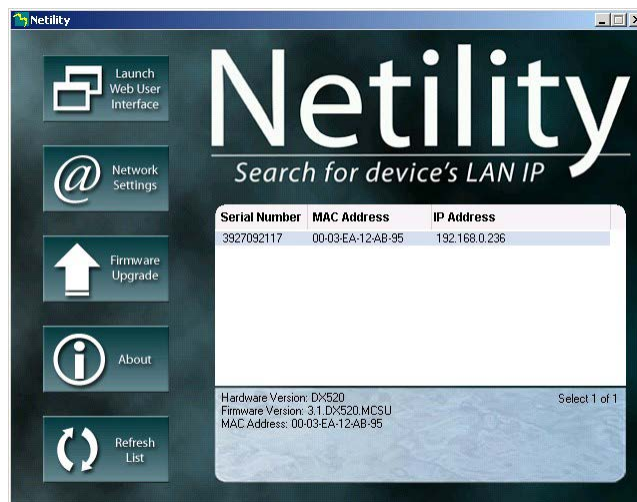


Figure 2-4 Netility Initial Window

2.3.1 Refresh List

Clicking on the **REFRESH LIST** button will re-engage the scan for all detectable devices. After the “Searching devices....” notification the details will appear.

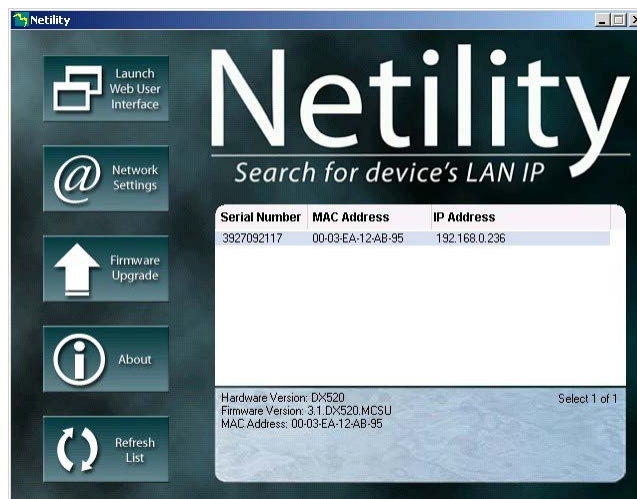


Figure 2-5 Netility Search Device Window

2.3.2 About

This button will show the installed version of the program.



Figure 2-6 Netility About Window

2.3.3 Network Settings

A specific IP Address can be assigned to the unit using the Network Setting button.

2.3.3.1 IP Address

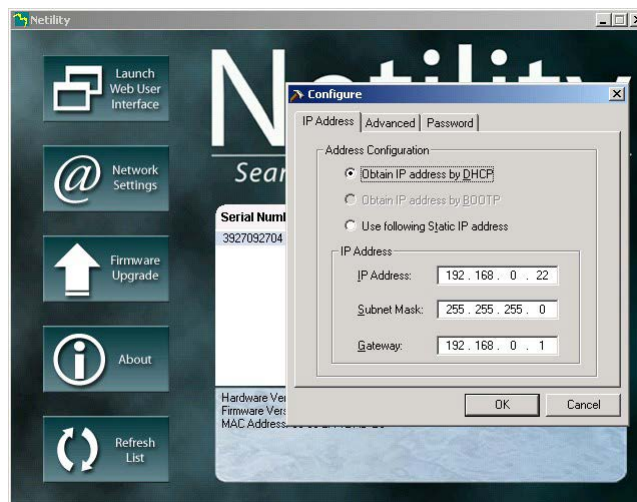


Figure 2-7 Netility Network Configuration Window - IP Address Tab

The **IP Address** tab allows the network settings to be configured. The settable parameters are:

- **Obtain an IP address:** This field selects whether the WebCSU-3 IP address is set manually or via DHCP. The network settings can be automatically obtained if there is a DHCP server on the network.
- **IP Address:** This field is to set WebCSU-3 IP address.
- **Subnet Mask:** This field is to set WebCSU-3 Subnet Mask.
- **Gateway:** This field is to set WebCSU-3 Gateway.

The above 4 fields can be set via the WebCSU-3 webpage as well. The WebCSU-3 module will reboot after any of the above are changed.

2.3.3.2 Advanced

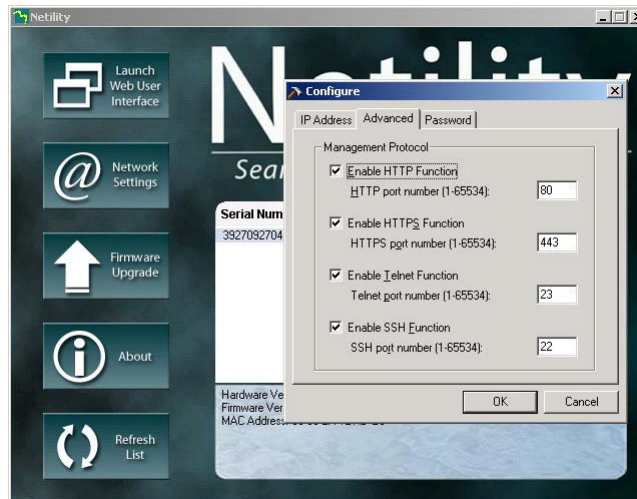


Figure 2-8 Netility Network Configuration Window - Advanced Tab

The **Advanced** tab allows the network management features of the WebCSU-3 to be configured. This allows the security of the unit to be managed. The settable parameters are:

- **Enable HTTP Function:** This field controls whether the WebCSU-3 webpage can be accessed via the HTTP protocol. HTTP port number field defines what port is used for the HTTP protocol. The default is 80.
- **Enable HTTPS Function:** This field controls whether the WebCSU-3 webpage can be accessed via the HTTPS protocol. HTTPS port number field defines what port is used for the HTTPS protocol. The default is 443.
- **Enable Telnet Function:** This field controls whether the WebCSU-3 Telnet functionality is operational. Telnet port number field defines what port is used for the Telnet protocol. The default is 23.
- **Enable SSH Function:** This field controls whether the WebCSU-3 Secure Shell (Secure Telnet) functionality is operational. SSH port number field defines what port is used for the SSH protocol. The default is 22.



NOTE The security of the SNMP system is managed via the module's webpage.

2.3.3.3 Password

The password tab enables the device protection against an unauthorized access.

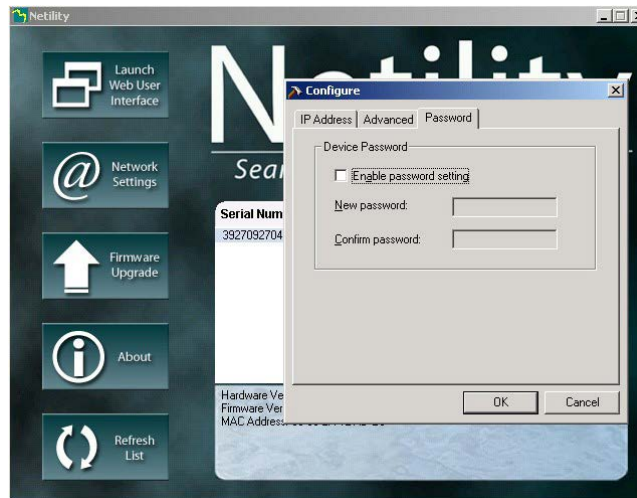


Figure 2-9 Netility Network Configuration Window - Password Tab

To enable this security, check **Enable password setting** and type the chosen password twice for verification.

The password can be up to **24 alphanumeric characters** (NB not special characters) in length; however the user can select something shorter. The password can be any combination of letters and numbers and it is case sensitive.



NOTE The password cannot include any characters other than the letters A-Z and the numbers 0-9.



Figure 2-10 Netility Network Configuration Window - Password Entered

After clicking on the **OK** button the module will reset and all the Netility settings will be password protected.

For example if the user decides to eliminate the password by un-ticking the Enable password setting:



Figure 2-11 Netility Network Configuration Window - Password Enable Unchecked

the password dialog box will pop-up:



Figure 2-12 Netility Network Configuration Window - Password Input

The user should type the correct password and click on the **OK** button to continue with the desired action. If the wrong password has been entered, the system will notify this and nothing will change.



Figure 2-13 Netility Network Configuration Window - Incorrect Password



NOTE The Netility password will have NO effect on Webpage access to the WebCSU-3 module.

2.4 Launch Web User Interface

The web interface may be accessed via the web address, e.g. **http://192.168.0.22**, or from the Netility utility.

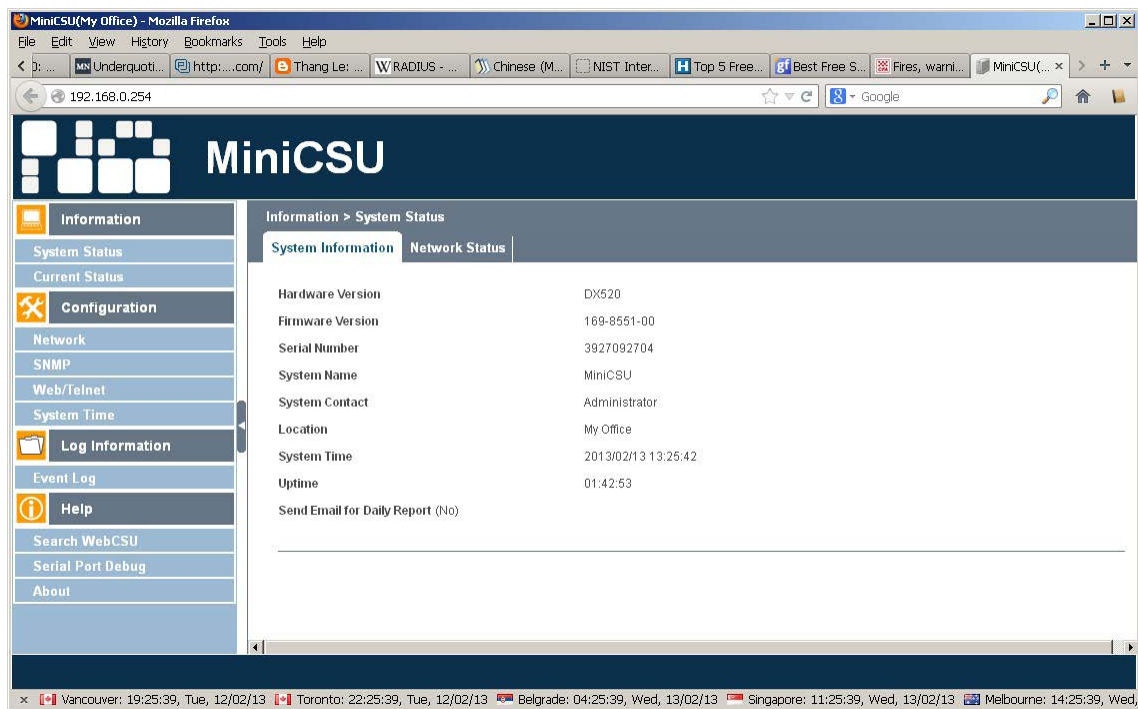


Figure 2-14 WebCSU WEB page - Information > System Status

The default view is Information > System Status.

The Information > Current Status will give the user status information on the operation of the Sageon power system.

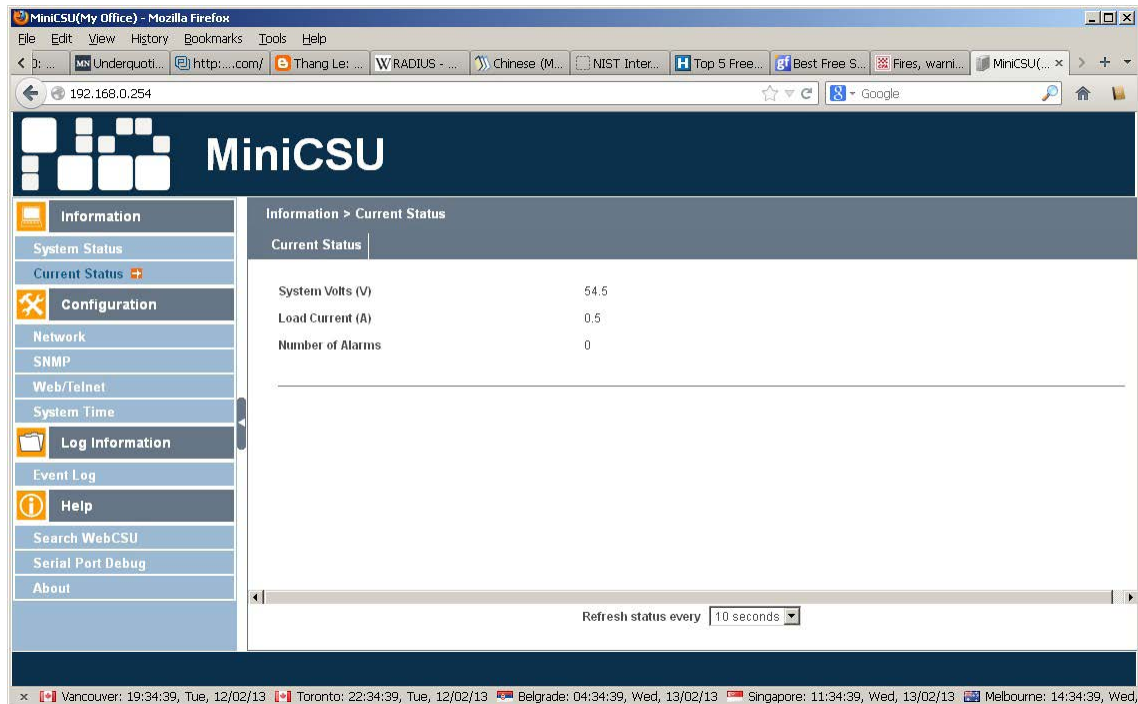


Figure 2-15 WebCSU WEB page - Information > Current Status

2.5 Installing the WebCSU-3 Configuration Tool

If you are using Windows XP/Vista/7/8/10, please ensure you are logged into an account with administrative access before installing. If you are not sure, please consult your network administrator.

1. Insert the CD into the CD-ROM drive.
2. The CD will auto-play to install the configuration software
3. Follow the prompts during the installation procedure.

At the completion of installation, a WebCSU-3 Configuration shortcut icon will be added to the Start/Program menu.

2.5.1 Running the WebCSU-3 Configuration Tool for the first time

If you are using Windows XP/Vista/7/8/10 it is advised that you run the program under the username with which you will mostly run the program in the future.

2.5.2 Logging Into the WebCSU-3 Configuration Tool

The Security dialog box will appear every time you run the configuration tool. This is to ensure that no unauthorized user can log in to the system and prevents unauthorized users from making critical changes to any WebCSU-3 modules.

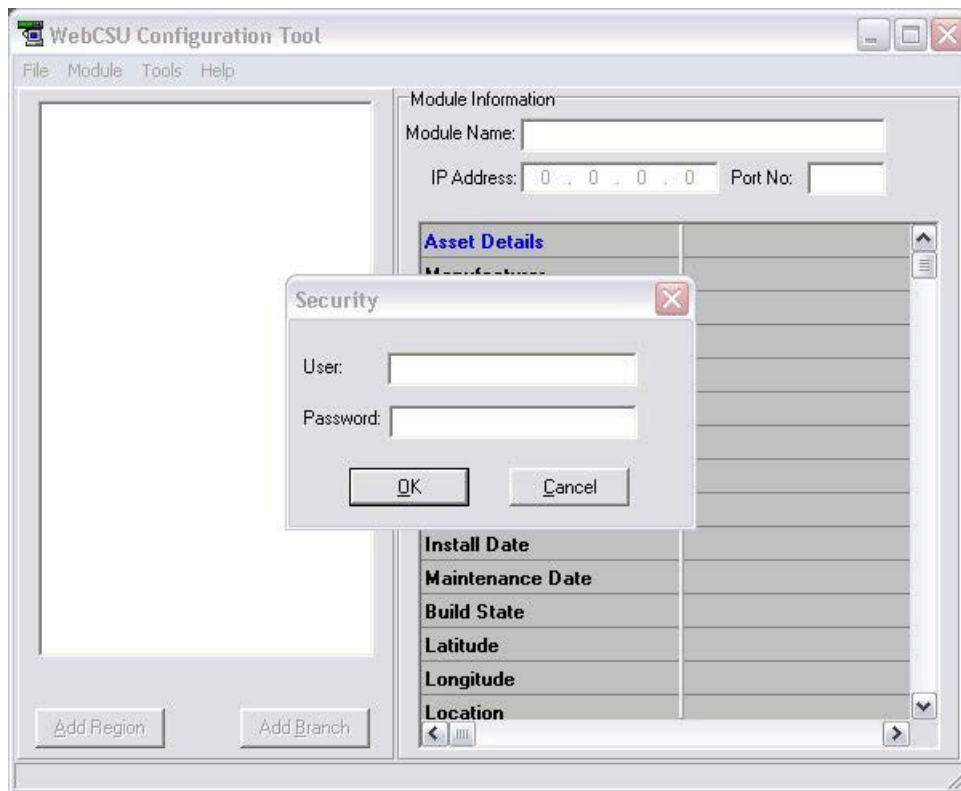


Figure 2-16 WebCSU Configuration Tool - Security Dialog

The default password is available by contacting customer.services@unipowerco.com. Please change the default password immediately by accessing the User Management option of the Tools menu (see **User Management**).



NOTE Every attempt to log in to the application is logged in the system event log, and also sent to a syslog server on the network. (See **Reporting Options**, for more details).

2.6 Installing the WebCSU-3 MIB

The WebCSU-3 MIB file has been pre-loaded into the device to allow integration into the user's Network Management System NMS.

3.1 Introduction

The WebCSU-3 Configuration Tool allows users to keep track of the configuration of each WebCSU-3 module, on one or more PC's. This tool allows the user to create regions and locations, and organize these modules in a tree structure, for easy sorting and maintenance.

Using this tool, the user can download the configuration from, or upload the configuration to any WebCSU-3 module that it has network access to. This may range from a WebCSU-3 module on a local area network (LAN), to using a wide area network (WAN) such as the Internet to access a module on the other side of the world.

All the configuration information for each module is saved onto the local hard disk, and can be backed up accordingly.

The configuration utility also provides traceability, as it logs important information to the system event log, and can also be configured to send syslog messages to a network syslog server.

3.2 The Main Screen

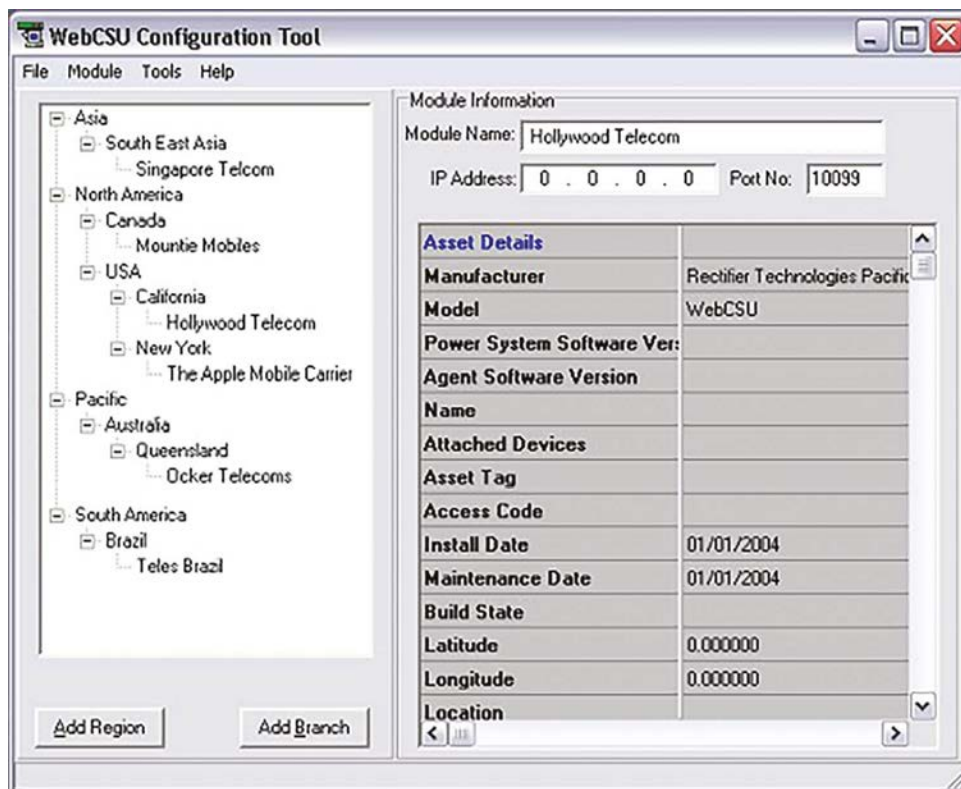


Figure 3-1 WebCSU Configuration Tool - Main Window

3.2.1 The Module Tree

The module tree allows the user to define an organizational tree, listing all the WebCSU-3 modules that will be accessed by the configuration tool. Using the *Add Region* and *Add Branch* buttons, the user can define regions based on geographical location, or logistical information. The user can delete a region or branch by selecting the item and clicking on the **DELETE** key or using the **DELETE** item on the right-click pop-up menu.

3.2.2 The Module Information Area

There are 4 important sections of the Site Information area.

3.2.2.1 Module Name

The module name is a configurable label set by the user.

3.2.2.2 IP Address

The IP Address of the module that you wish to connect to, is set here.



TIP If you wish to upload the same module configuration to more than one module, create a template and upload to each module by adjusting the IP Address each time.

3.2.2.3 Port No.

The port that the configuration utility will connect to is set here. This is the port you wish to connect to during the next configuration upload or download.



TIP This detail needs to be changed when you change the configuration port of the WebCSU-3.



CAUTION The configuration port that the WebCSU-3 module uses is NOT changed here. To change the configuration port the WebCSU-3 module uses, refer to WebCSU-3 Configuration Tool: TCP/IP Port.

3.2.2.4 Module Information Window

The module information window allows the user to quickly view a module's settings. This section will give you a break down of all the settings that can be changed via the Module Properties menu. There is some additional data displayed in the site information window. These details are saved locally on the PC, and are not transferable between WebCSU-3 and the configuration tool.

3.3 Pull-down Menus

The pull-down menus provide access to all the user selectable functions of the WebCSU-3 configuration tool. This section describes the function of each pull-down menu and its sub-items.

3.3.1 File Menu

The File menu provides the ability to print hard copies of module settings, save the configuration information, and exit the program.

The functions available in the **File Menu** in listed order are as follows:

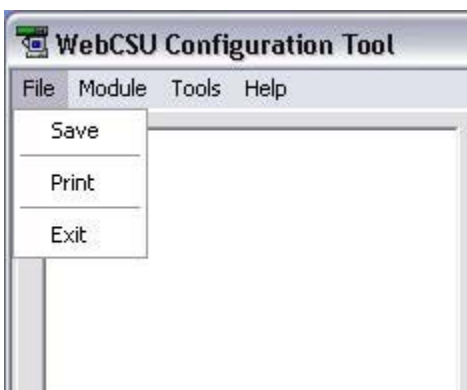


Figure 3-2 WebCSU Configuration Tool - File Menu

3.3.1.1 Save

Saves any changes to module configurations to the local disk for future reference. The user will be asked to save on exit, but to safe guard changes in the meantime, they should use the **Save** menu option on a periodic basis.

3.3.1.2 Print

Prints the currently selected Site Information. The Print Dialogue appears, allowing the user to select the appropriate printer and print properties.

3.3.1.3 Exit

Exits the WebCSU-3 configuration tool and returns to the operating system.

3.3.2 **Module Menu**

The Module menu provides access to the configuration properties and functions of the WebCSU-3 Module selected.

The functions available in the **Module Menu** in listed order are as follows:

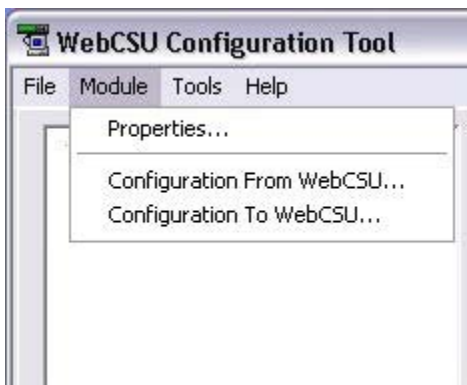


Figure 3-3 WebCSU Configuration Tool - Module Menu

3.3.2.1 *Properties*

Opens the module parameters window that displays and allows editing of the currently selected WebCSU-3 module parameters. See WebCSU-3 Module Settings Window for further detail.

3.3.2.2 *Configuration From WebCSU-3*

Creates a connection to the currently selected WebCSU-3 module, and downloads the live configuration information from the module.

3.3.2.3 *Configuration To WebCSU-3*

Creates a connection to the currently selected WebCSU-3 module, and uploads the configuration information to the module.

This operation will result in the WebCSU-3 module resetting, and is logged in the system event log, and to the syslog server, if configured.

3.3.3 Tools Menu

The Tools menu provides access to the program options of the WebCSU-3 configuration tool.

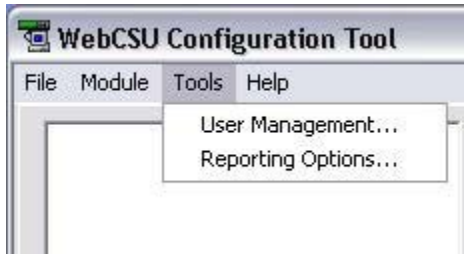


Figure 3-4 WebCSU Configuration Tool - Tools Menu

3.3.3.1 User Management

Opens the User Management window. This window allows the user to add or delete users, and edit user information. For more information please see User Management Window.

3.3.3.2 Reporting Options

Opens a window that allows the user to set the syslog reporting address. This should be the IP address of a syslog server on the network. The syslog server will then receive notifications of events, such as opening and closing of the program, user logins, changing of user information, changing of module configurations, and uploads and downloads of configurations.

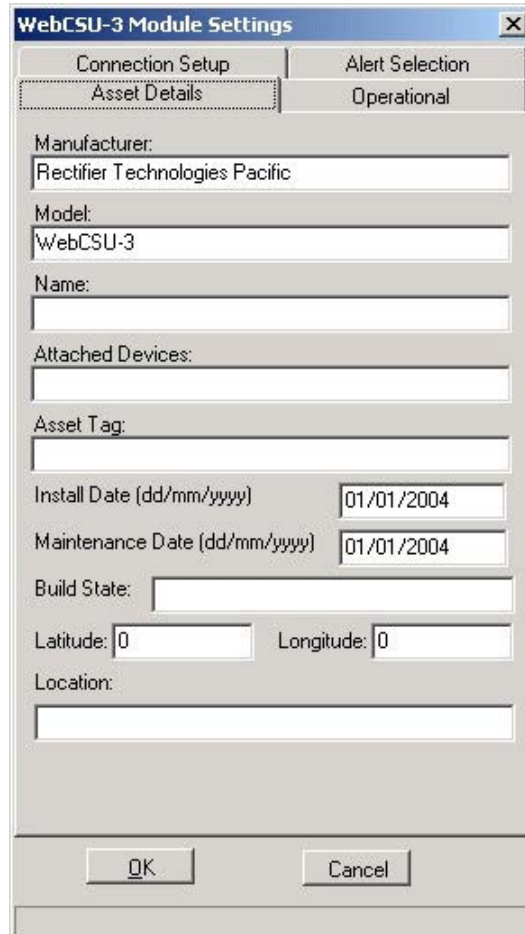
3.4 Pop Up Windows

Several parameter windows have been mentioned in the previous sections where system-operating parameters are displayed and able to be edited. The parameter windows and the function of their listed parameters are described in this section.

3.4.1 WebCSU-3 Module Settings Window

3.4.1.1 Asset Details Tab

The asset details tab provides the ability to change any details that may be required by the user to assist with asset tracking. The asset tracking details are reported via SNMP, and allow the user to discover information about the unit, such as its physical location, that can be accessed directly via the unit, and no external source.



WebCSU-3 Module Settings

Connection Setup | Alert Selection
Asset Details | Operational

Manufacturer:

Model:

Name:

Attached Devices:

Asset Tag:

Install Date (dd/mm/yyyy)

Maintenance Date (dd/mm/yyyy)

Build State:

Latitude: Longitude:

Location:

Figure 3-5 WebCSU Configuration Tool - Module Settings Window, Asset Detail Tab

3.4.1.1.1 Manufacturer

This is the manufacturer of the WebCSU-3 Unit. It corresponds to the manufacturer variable in the SNMP MIB, allowing you to configure each WebCSU-3 unit's manufacturer name.

3.4.1.1.2 Model

The model corresponds to the model type of the WebCSU-3 unit. Typically, this will be WebCSU-3, however this may change for your unit, if you wish to rename the model.

3.4.1.1.3 Name

The name of the system in your power network may be stored here, for usage in the WebCSU-3 SNMP MIB.

3.4.1.1.4 Attached Devices

This is the area where you may describe any attached devices for reporting via SNMP. For instance, you may wish to show that it is a system consisting of Sageon rectifiers.

3.4.1.1.5 Asset Tag

The asset tag area is a place to keep track of the asset tag of the WebCSU-3 unit. It may be up to 15 alphanumeric characters.

3.4.1.1.6 Install Date

The install date allows you to keep track of when the power system or WebCSU-3 unit was installed.

3.4.1.1.7 Maintenance Date

The Maintenance date allows you to keep track of the last time any maintenance was performed on the WebCSU-3 unit, or on the power supplies.

3.4.1.1.8 Build State

The build state allows the administrator to effectively describe what release version and patches have been uploaded to the WebCSU-3 module.

3.4.1.1.9 Latitude/Longitude

The Latitude and Longitude sections allow you to keep track of the co-ordinates of the system, for mapping to a larger system. These values are entered in degrees, but are displayed in GPS format when reported by the SNMP interface. To convert between the GPS format and degrees, you need to use the following equations:

For Latitude:

$$\text{Latitude in Degrees} = (\text{gpsLatitude} * 90) / ((231)-1)$$

The latitude is given as either a positive or negative. When a positive value is given, the latitude is north. When a negative value is given, the value is south.

For Longitude:

$$\text{Longitude in Degrees} = (\text{gpsLongitude} * 180) / ((231)-1)$$

The longitude is given as either a positive or negative. When a positive value is given, the longitude is east. When the value is negative, the longitude is west.

3.4.1.1.10 Location

Location allows you to describe where the module or power supply is situated. This could be an address, or an office, etc.

3.4.1.2 Operation Tab

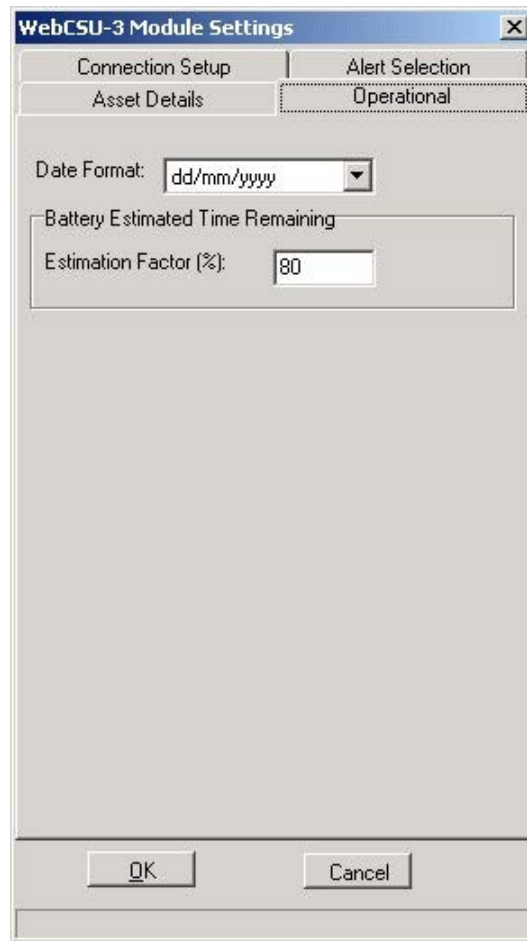


Figure 3-6 WebCSU Configuration Tool - Module Settings Window, Operation Tab

3.4.1.2.1 Date Format

The Date Format allows you to select how the date should be displayed for the WebCSU-3 module.

3.4.1.2.2 Estimation Factor

The WebCSU-3 SNMP reported Estimated Battery Time Remaining values only provides a crude indication of time remaining and its reliability is heavily reliant on the data the user provides. The relationship between the charge remaining and time remaining is non-linear and is dependent upon a number of factors which include:

1. Battery state of health (including: age and amount of use),
2. Environmental conditions,
3. State of charge, and
4. Magnitude of the load current.

The Estimation Factor is a user-entered percentage that is used to weigh down the calculated Estimated Battery Time Remaining, which allows the user to take into account some of these factors. For instance, if there is 20 minutes battery charge remaining, the estimation factor will allow you to reduce, that to 15 minutes by changing it to 75%. The default value is 80%.

The algorithm used here is:

$$\text{time remaining} = \frac{\text{estimation factor} * \text{estimated charge remaining}}{\text{battery discharge current}}$$

The user should select an Estimation Factor that gives a very conservative time remaining, which will mean that the Estimated Battery Time Remaining will expire well before the LVDS is activated causing the system to potentially fail.



CAUTION The user uses this functionality at their own risk.

The user uses this functionality at their own risk.

3.4.1.3 Connection Setup

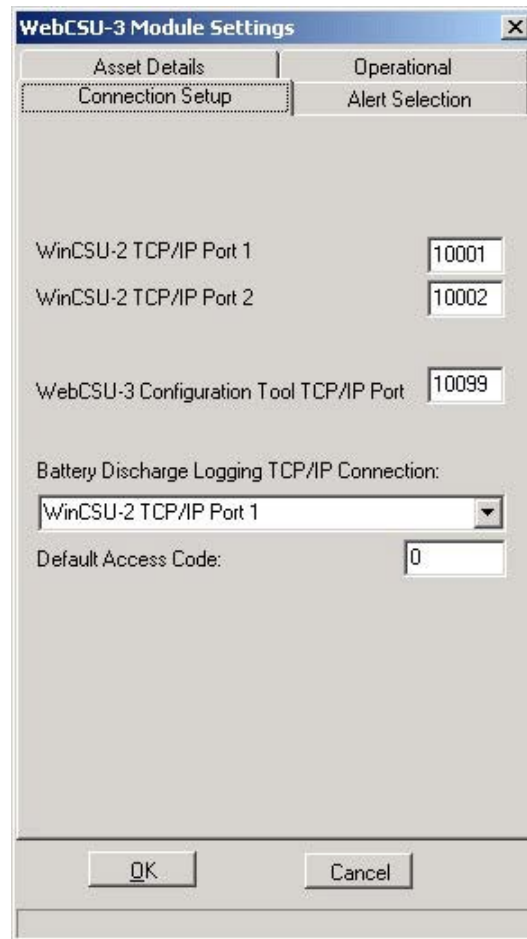


Figure 3-7 WebCSU Configuration Tool - Module Settings Window, Connection Setup Tab

3.4.1.3.1 WinCSU-2 TCP/IP Port 1 & 2

The WinCSU-2 TCP/IP port settings allow you to configure which ports the WebCSU-3 should listen on for a connection from the WinCSU-2 program. These are configurable, so that you can set these to match ports that can be opened on any firewall(s) between the WebCSU-3 module and the monitoring PC. It is recommended that you use ports 10001 and 10002 where possible. However, if these ports are unavailable, you should choose carefully what ports are used.

3.4.1.3.2 WebCSU-3 Configuration Tool TCP/IP Port

This port allows you to change what port the configuration tool should connect to the next time it connects to the WebCSU-3 module. This is configurable, to allow for firewalls.

3.4.1.3.3 Battery Discharge Logging TCP/IP Connection

The Battery Discharge Logging TCP/IP connection describes which WinCSU-2 port will be used to report any discharge logs. Only one WinCSU-2 session can receive the battery discharge information.

3.4.1.3.4 Default Access Code

To provide security for remote access to the Sageon Control Unit, a unique access code may be entered into the plant controller. This code defaults to 000000 from the factory. If the access code for the power plant has been changed from the factor default, it should be entered here so that WebCSU-3 may gain remote access to the controller.

For example, if the controller has an access code of 2453242, then the user could set the default access code of the WebCSU-3 module to 2453242.

3.4.1.4 Alert Selection

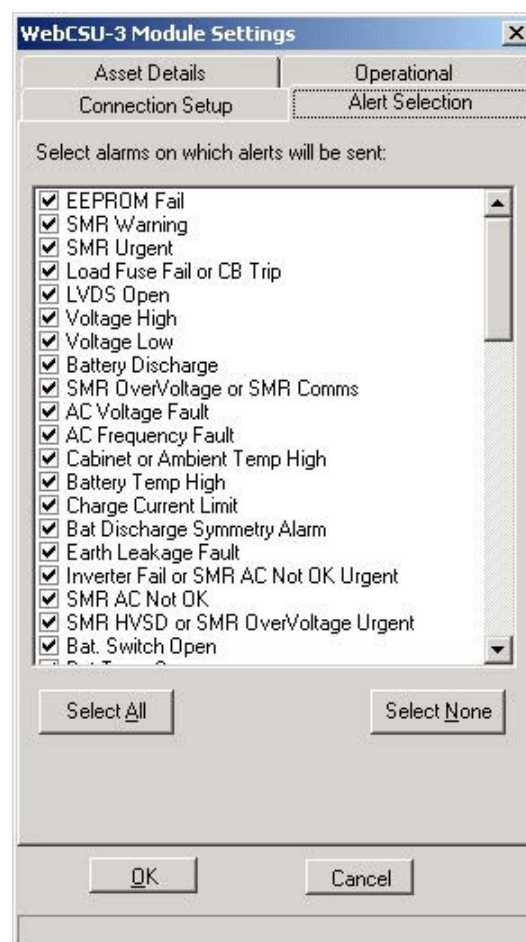


Figure 3-8 WebCSU Configuration Tool - Module Settings Window, Connection Setup Tab

3.4.1.4.1 Alert Selection Section

The alert selection section allows you to choose which of the available alarms will be reported via SNMP traps. If the alarm is unselected, it will still be available via the alarm logs of the SNMP monitoring and the WinCSU-2 monitoring, but it will not have an SNMP trap generated for it.

3.4.1.4.2 Select All

The select all button will quickly select all of the alarms to be reported.

3.4.1.4.3 Select None

The select none button will quickly remove all alarms from reporting.

3.4.2 User Management Window

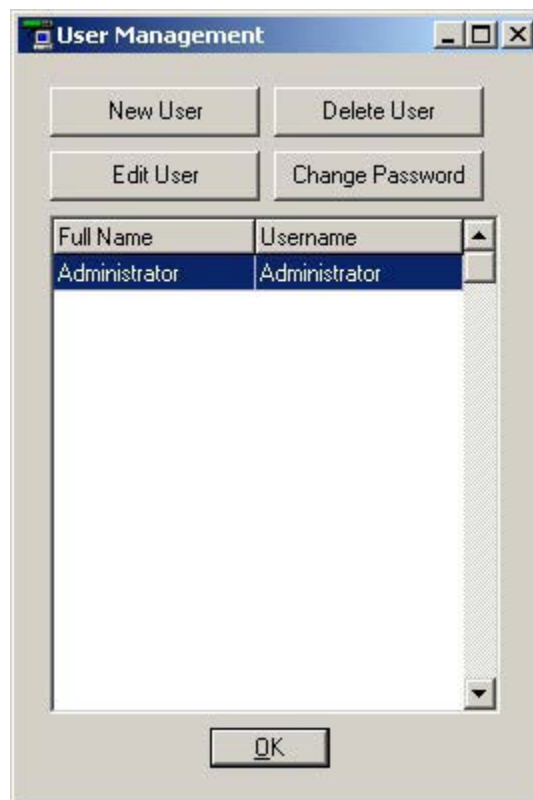


Figure 3-9 WebCSU Configuration Tool - User Management Window

The user management window is used to maintain the users allowed to access the configuration tool. After the initial installation of the program, it is highly recommended that you change the administrator password from the default.

Any changes made to the users database is automatically logged in the system event logs, and if configured, is logged using the syslog protocol, to the set up syslog server.

3.4.2.1 Full Name

The full name of the user is inserted here.

3.4.2.2 User Name

The user name of the user is what the user will use to log into the configuration tool.

3.4.2.3 Password / Confirmation Password

You need to type the user's password into these sections to set the password for the user.

3.4.3 Reporting Options

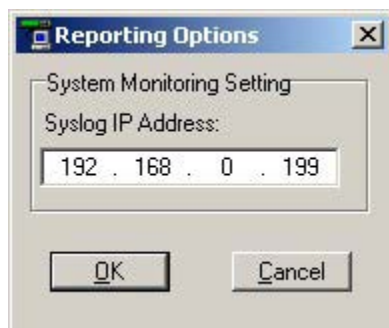


Figure 3-10 WebCSU Configuration Tool - Reporting Options Window

You may insert the IP address of a computer that runs a syslog daemon here. This allows you to remotely monitor changes made to WebCSU-3 configurations, and the user management of the configuration software from a remote computer.

The web interface may be accessed via the web address: `http://<ip-address-of-module>/`. The operation of the web interface is described in detail in the following section. By default the WebCSU-3 web interface opens at the **Information > System Status** page.

4.1 Information Section

4.1.1 System Status

4.1.1.1 System Information tab

This section is to show WebCSU-3 system information. Values in Hardware Version/Firmware Version/Serial Number/System Time, are provided by WebCSU-3 itself. Other values are user settings from the Configuration pages.

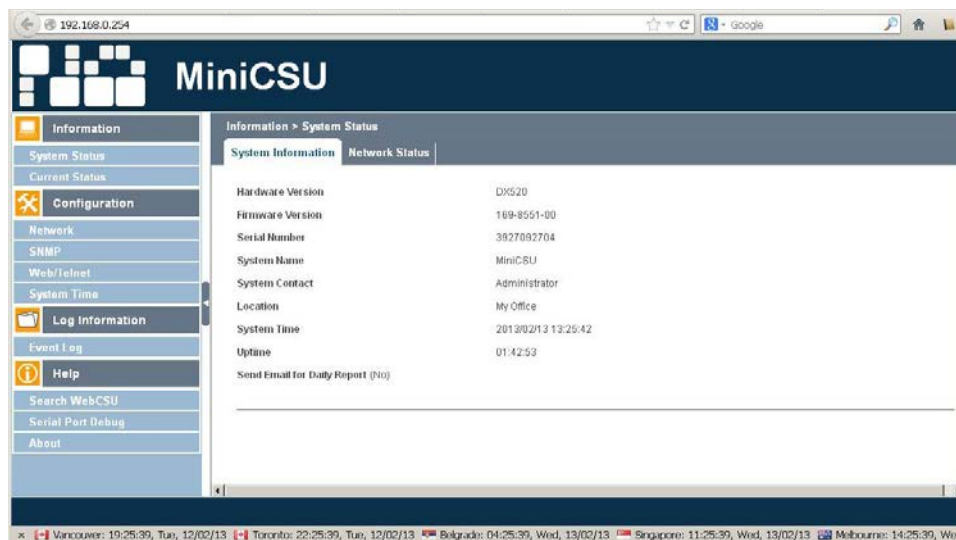


Figure 4-1 WebCSU WEB page - Information > System Status, System Information Tab

4.1.1.2 Network Status Tab

This section is to show WebCSU-3 Network settings. The MAC address is provided by WebCSU-3. All other values in this section are user settings from the Configuration pages.

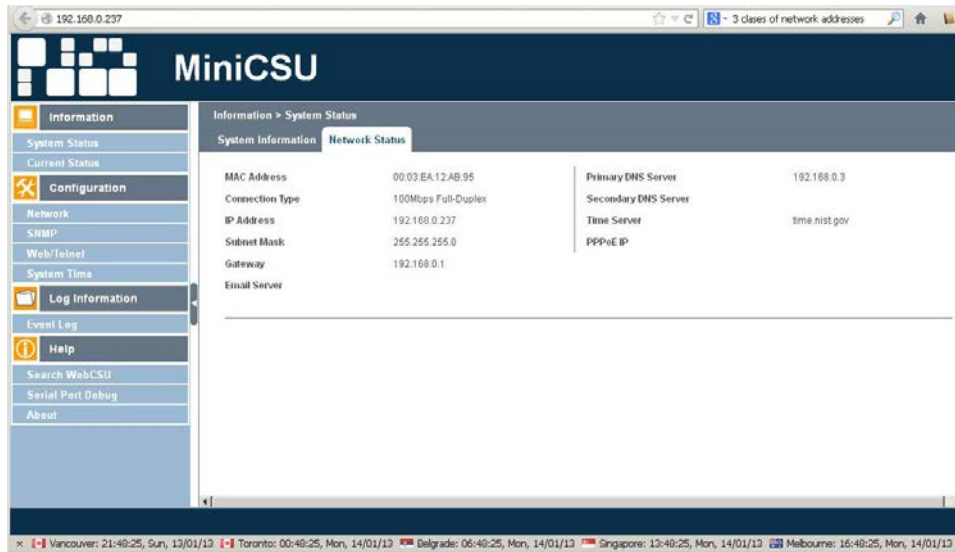


Figure 4-2 WebCSU WEB page - Information > System Status, Network Status Tab

4.1.2 Current Status

Current Status view shows Voltage, Current and Number of alarms of Sageon Power Plant.

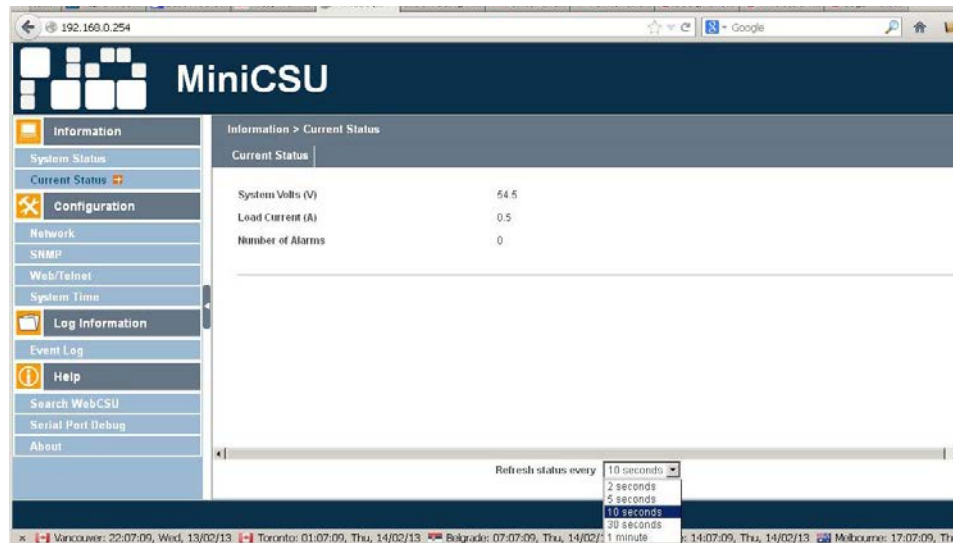


Figure 4-3 WebCSU WEB page - Information > Current Status

Status refresh rate is settable by the pull down menu.

4.2 Configuration

The Configuration section has the following options:

4.2.1 Network

The user should read and understand the [Section 9 - Network Setup](#) before they configure the network settings.

The Configuration-> Network section has the following tabs:

4.2.1.1 IP Address

This tab is accessed by default at Configuration > Network menu in the selection area on the left

The settable parameters are:

IP Address: This field is to set WebCSU-3 IP address.

Subnet Mask: This field is to set WebCSU-3 Subnet Mask.

Gateway: This field is to set WebCSU-3 Gateway.

Obtain an IP address: This field is to choose to set WebCSU-3 IP address manually or via DHCP.

The above 4 fields can be set in the Netility utility as well. WebCSU-3 will reboot after any of the above are changed.

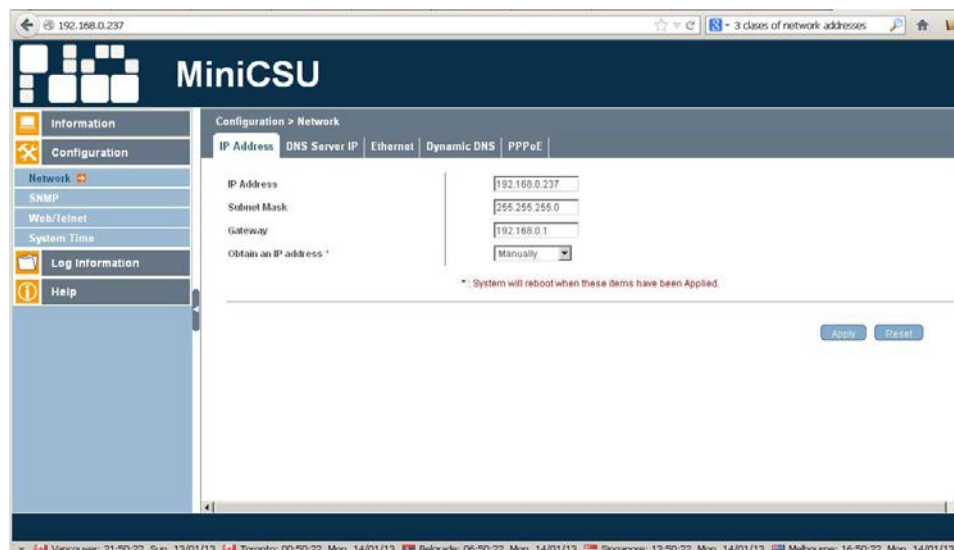


Figure 4-4 WebCSU WEB page - Configuration > Network, IP Address Tab

The implemented choices for IP address selections are statically, by user selection, and dynamically, by using the DHCP (Dynamic Host Configuration Protocol), with pull-down menu.

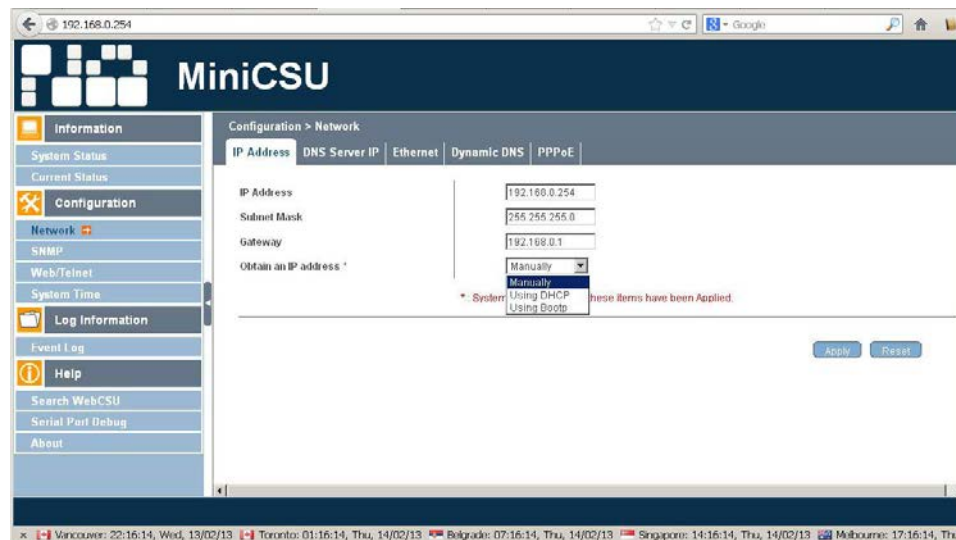


Figure 4-5 WebCSU WEB page - Configuration > Network, IP Address, Obtain IP Address

4.2.1.2 DNS Server IP

The settable parameters are:

Primary DNS Server IP: This section is to set WebCSU-3 primary DNS Server IP address.

Secondary DNS Server IP: This section is to set WebCSU-3 secondary DNS Server IP address. WebCSU-3 will use the secondary DNS Server IP address when the Primary DNS Server IP address is not working.

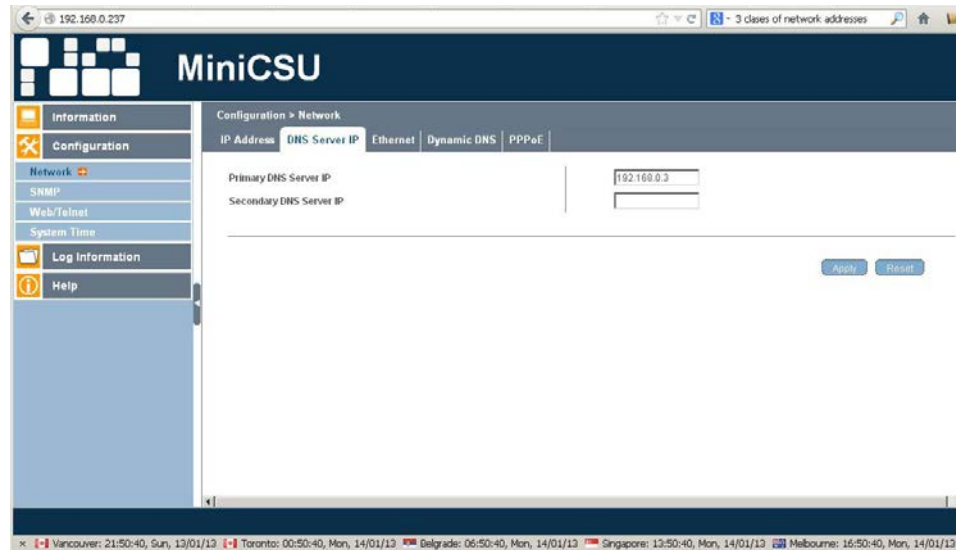


Figure 4-6 WebCSU WEB page - Configuration > Network, DNS Server IP Tab

4.2.1.3 Ethernet

The settable parameters are:

Connection Type: This section is to set communication speed between WebCSU-3 and Network. WebCSU-3 will reboot after Connection Type is changed. When 100Mbps is selected the RJ45 green LED is on and with 10Mbps the yellow LED is on.

Stop UPS communication when Ethernet disconnected: This section is to stop WebCSU-3 communications when WebCSU-3 is disconnected from the Ethernet.

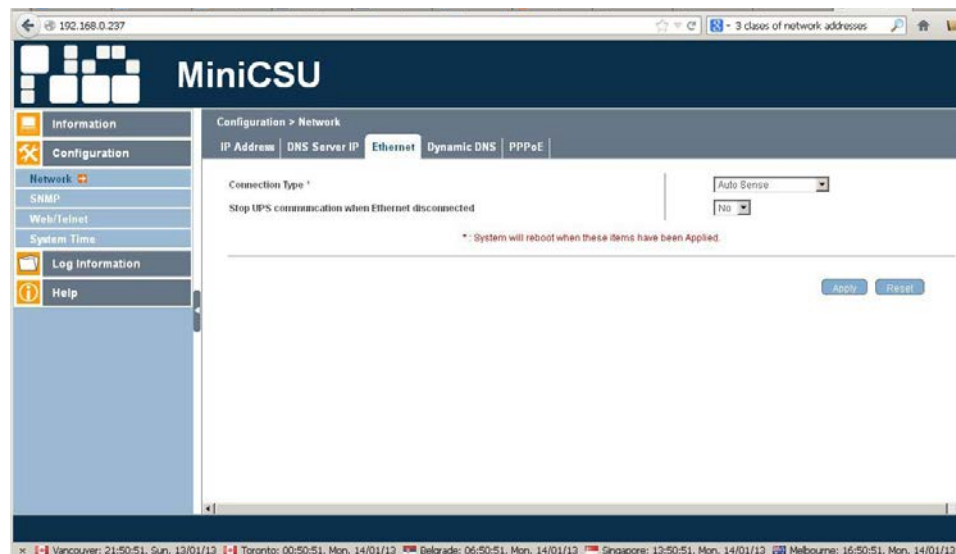


Figure 4-7 WebCSU WEB page - Configuration > Network, Ethernet Tab

4.2.1.4 Dynamic DNS

The settable parameters are:

Services Provider: WebCSU-3 can be configured to register with any of the Dynamic DNS providers. In general, to register a Domain Name;

- Go to the DDNS provider website listed.
- Register a new user account and password with the DDNS provider.
- Choose a Domain Name to point to your current Dynamic IP
- Enter information obtained in (b) and (c) into WebCSU-3 DDNS fields

Domain Name: This is the Domain Name you have created from the above selected DDNS provider.

Login Name: This is the Login / Account name that you have created with the selected DDNS provider.

Login Password: Enter the Password you have assigned to your DDNS Account.

Use external STUN server to get Public IP to register: Choose Yes to ensure that WebCSU-3 uses the WAN / Public IP to update the selected DDNS server. This is a free service that allows the user to alias a dynamic IP address to a static hostname.

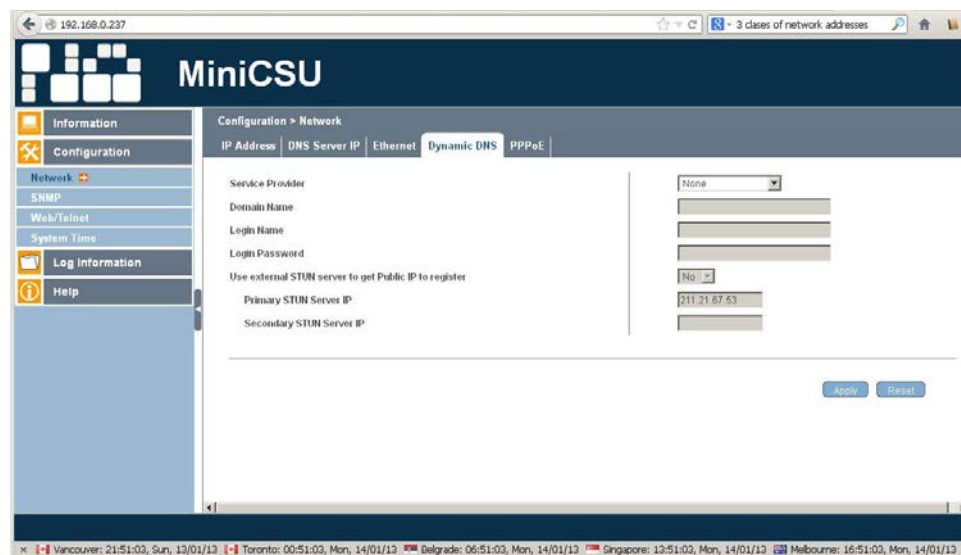


Figure 4-8 WebCSU WEB page - Configuration > Network, Dynamic DNS Tab

4.2.1.5 PPPoE

The settable parameters are:

When Connection should be made: This is to set if using PPPoE to connect with Sageon Power Plant. The options are:

Disabled: Default setting.

Connect always: WebCSU-3 will automatically dial up and maintain continuous connection.

Login Name: Enter the login name assigned by your ISP.

Login Password: Enter the password assigned by your ISP.

Use this option to allow WebCSU-3 to connect to the Internet directly using your xDSL modem. Once set-up, WebCSU-3 will connect directly to the Internet without going through a router.

Note: WebCSU-3 will reboot if any configuration applies.



NOTE WebCSU-3 will reboot if any configuration applies.

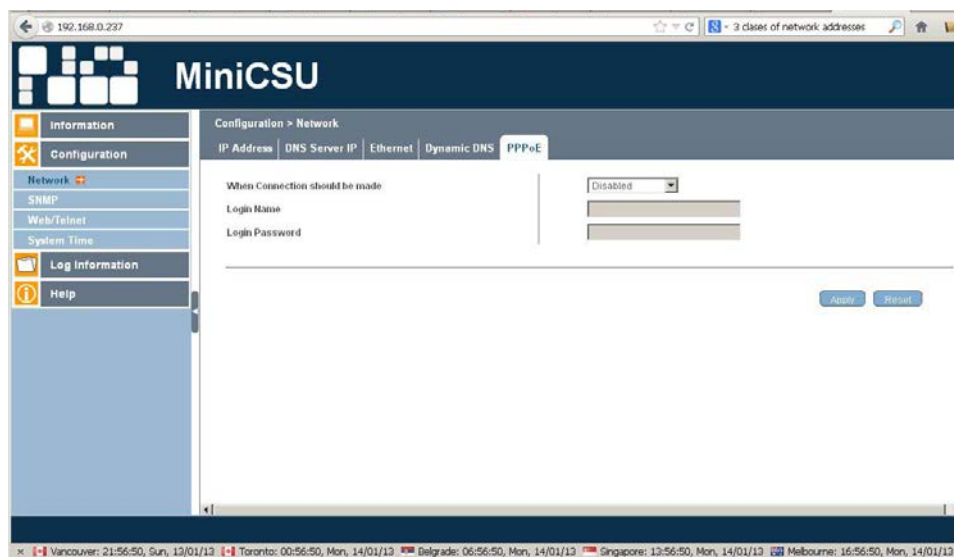


Figure 4-9 WebCSU WEB page - Configuration > Network, PPPoE Tab

4.2.2 SNMP

4.2.2.1 MIB System

The settable parameters are:

System Name: This section is to give a name to a WebCSU-3.

System Contact: This section is to give a name to the administrator.

System Location: This section is to set WebCSU-3 location.

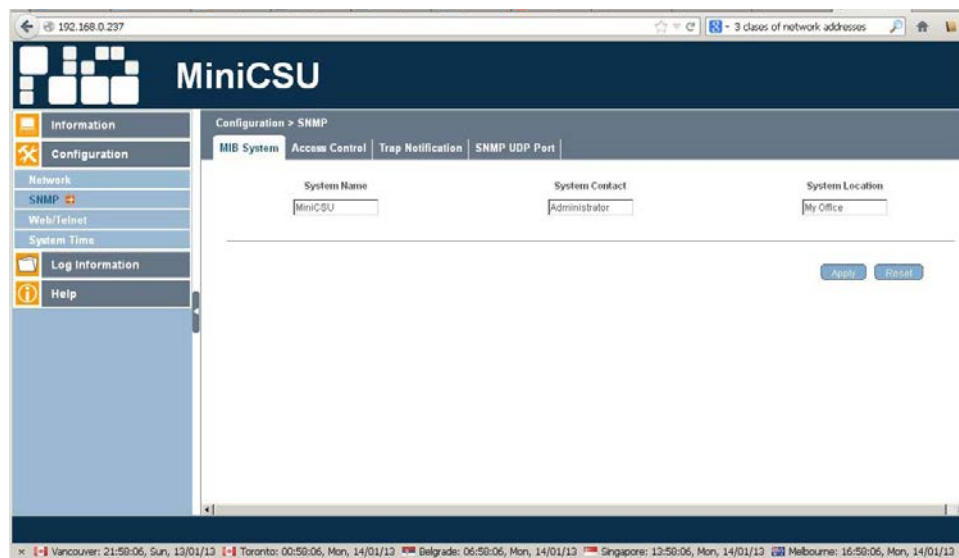


Figure 4-10 WebCSU WEB page - Configuration > SNMP, MIB System

MIB System settings will show up in System Information section:



Figure 4-11 WebCSU WEB page - Information > System Status, System Information

4.2.2.2 Access Control

The settable parameters are:

Manager IP Address: This section is to set the IP address that the administrator can manage WebCSU-3 from. It is valid for up to 8 IP addresses. To manage WebCSU-3 from any IP address, enter *.*.*.* into “Manager IP address”.

Version: This section is to set the SNMP versions.

Community: This section is to set a Community name for the NMS. The community name has to be as the same as the setting in the NMS.

Permission: This section is to set authorities of administrators. Options are Read, Read/Write, and No Access.

User Name: This section is to set the SNMP user’s account. (Only if using SNMPv3)

Password: This section is to set the SNMP user’s password (Only if using SNMPv3)

Authentication: This section is to select between MD5 or SHA (Only if using SNMPv3)

Privacy: This section is to select between DES or AES (Only if using SNMPv3)

Description: This section is for an administrator to make notes.

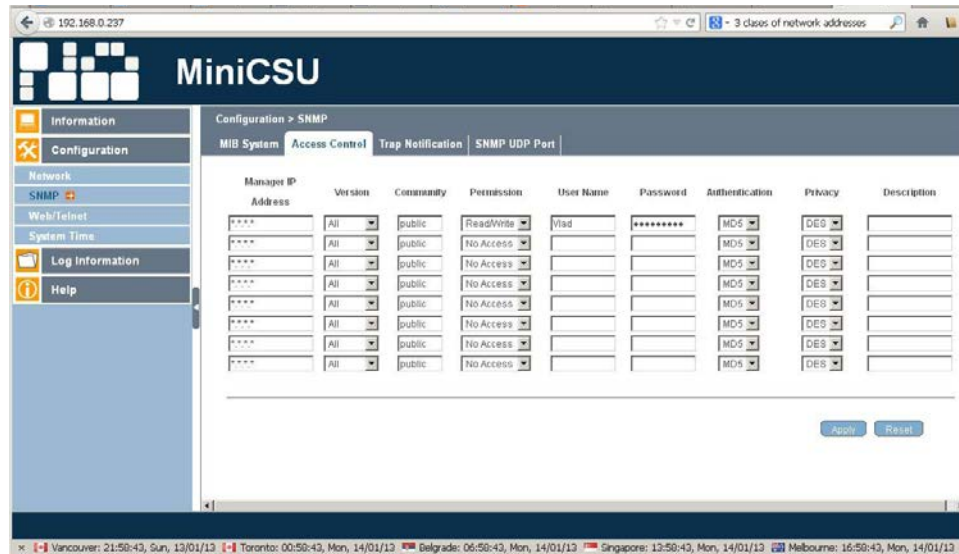


Figure 4-12 WebCSU WEB page - Configuration > SNMP, Access Control

4.2.2.3 Trap Notification

The settable parameters are:

Destination IP: This section is to set receivers IP address for receiving traps sent by WebCSU-3. It is valid for up to 8 IP Addresses.

Community: This section is to set a Community Name. The Community Name has to be the same as the setting in Access Control.

Severity: This section is to set Trap receiver levels. There are three levels:

1. *Information:* To receive all traps.
2. *Warning:* To receive only “warning” and “severe” traps.
3. *Severe:* To receive only “severe” traps.

Accept: This section is to set to receive a trap or not.

Description: This section is for an administrator to make notes.

Events: This section is to select events for WebCSU-3 to send traps. Clicking on the **SELECT** button will open a Select Events List. Event Traps may be selected from this list.

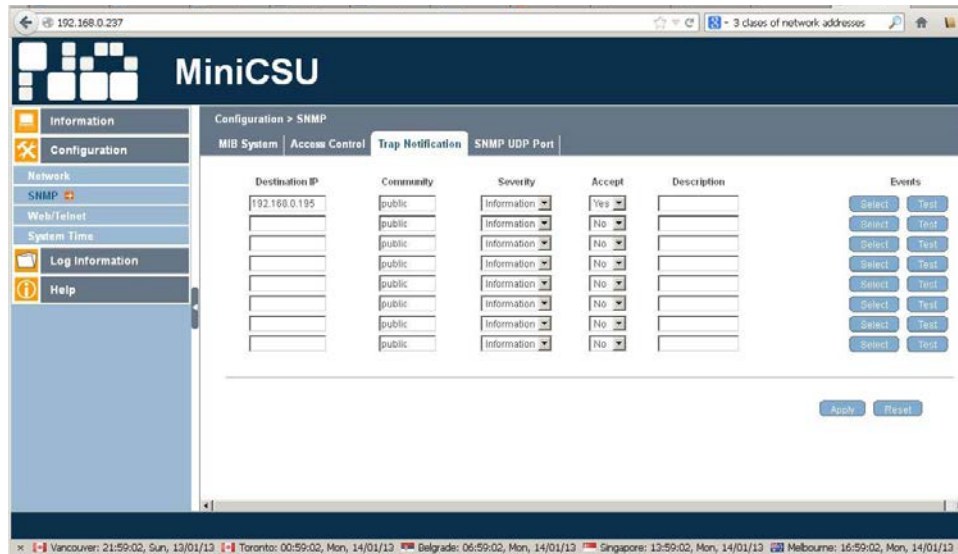


Figure 4-13 WebCSU WEB page - Configuration > SNMP, Trap Notification

4.2.2.4 SNMP UDP Port

The settable parameters are:

WebCSU-3 SNMP Port and Trap Receive Port

This section is to set the SNMP and Trap port. (SNMP default is UDP161 and Trap default port is UDP162)

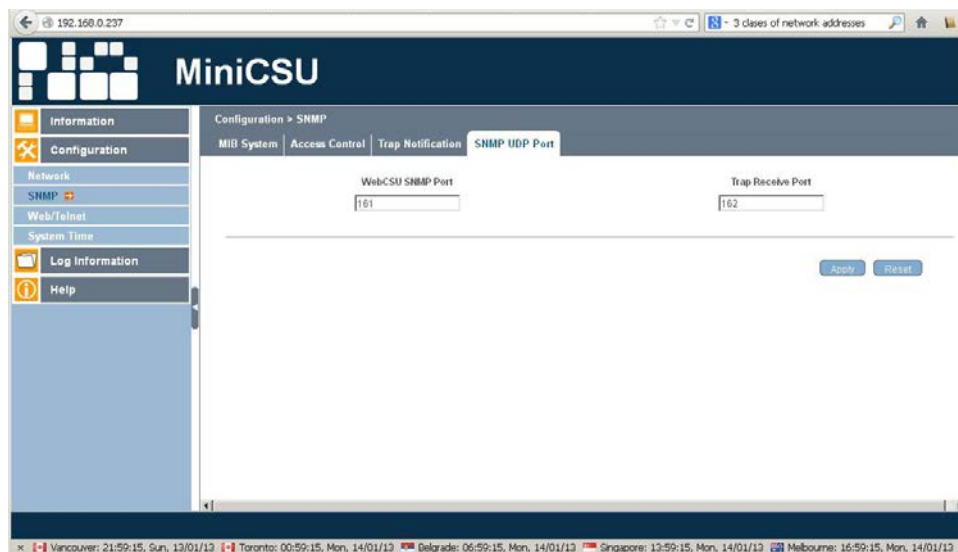


Figure 4-14 WebCSU WEB page - Configuration > SNMP, SNMP UDP Port

4.2.3 Web / Telnet

4.2.3.1 User Account

The settable parameters are:

User Name: This section is to set a user name for WebCSU-3 web pages. It is valid for up to 8 users. Users have to input the user name to get access to WebCSU-3 web pages from a web browser.

Password: This section is to set a password for WebCSU-3 web pages. Users have to input the password to get access to WebCSU-3 web pages from a browser. The password can be up to 24 alphanumeric characters (NB not special characters) in length; however user can select something shorter. The password can be any combination of letters and numbers and it is case sensitive.

Permission: This section is to set users' authorizations of Read, or Read/Write.

IP Filter: This section is to set a particular IP address. Users can only gain access to WebCSU-3 web pages if they come from this IP address. If you want to manage WebCSU-3 from any IP address, you can set it as *.*.*.*

Auto Logoff after Idle for _ minute(s): When user login to the webpage, if idle for X minute which configured, it will log out automatically.

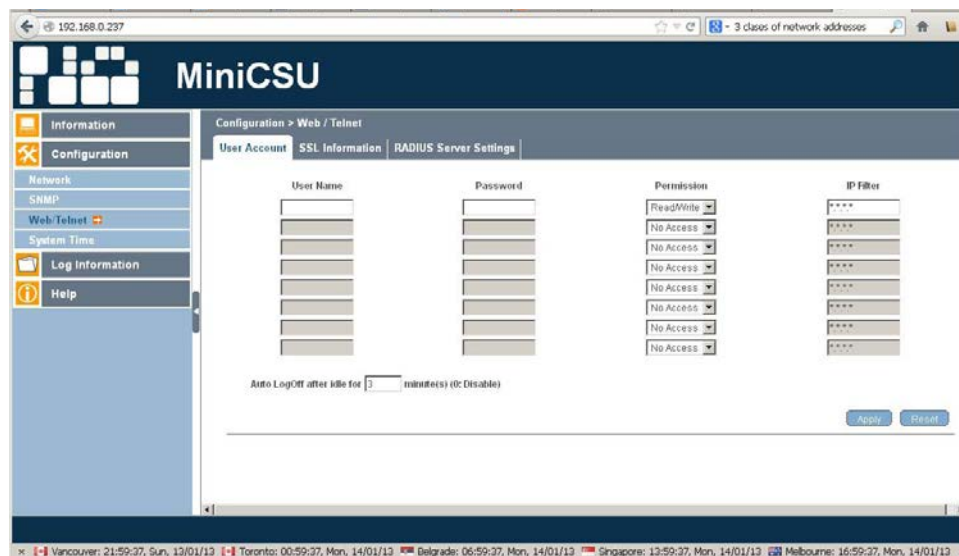


Figure 4-15 WebCSU WEB page - Configuration > Web / Telnet, User Account

Once the user enters the:

User Name: <login name>

Password: <login password>

and clicks on the **APPLY** button, a security dialog box will be displayed for any Web access



Figure 4-16 WebCSU WEB page - Authentication Required Dialog

The same security is applied for Telnet sessions. If the user does not enter a User Name and Password then they will not be able to log-in.

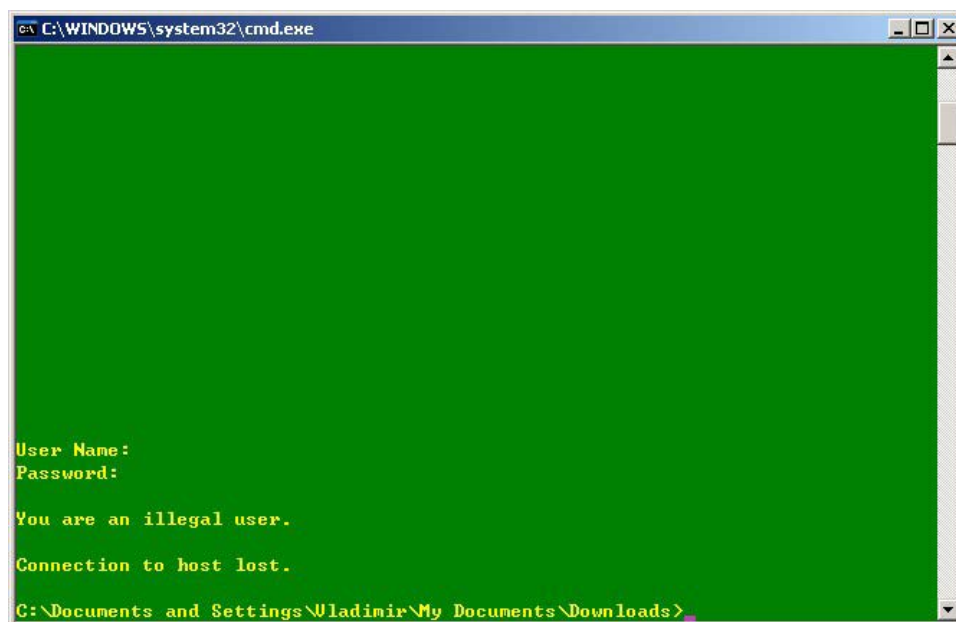


Figure 4-17 Telnet Login Failure

Once the user enters the correct User Name and Password then they will be able to gain access to the Telnet session.

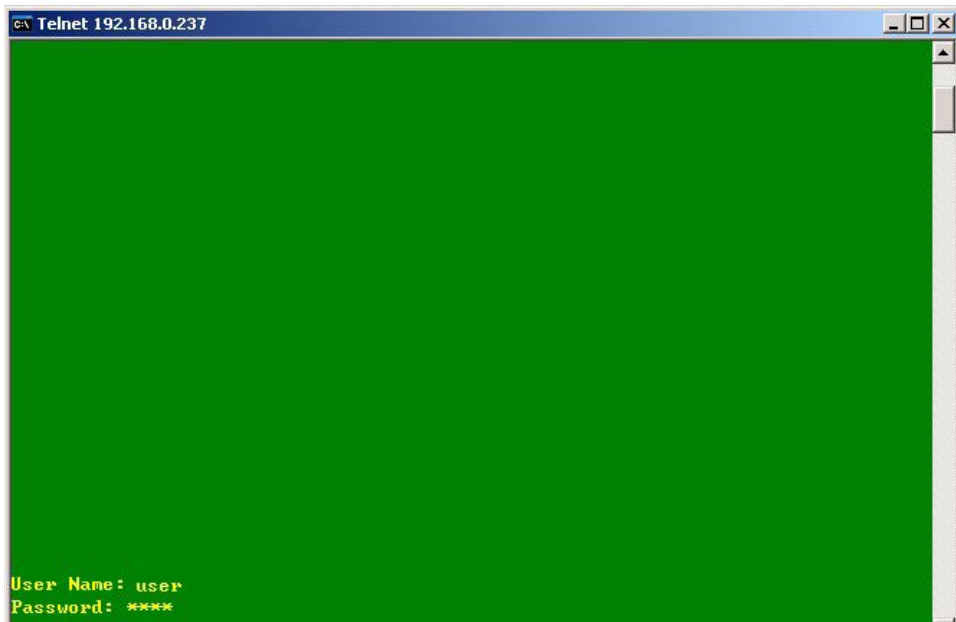


Figure 4-18 Telnet Login Credentials

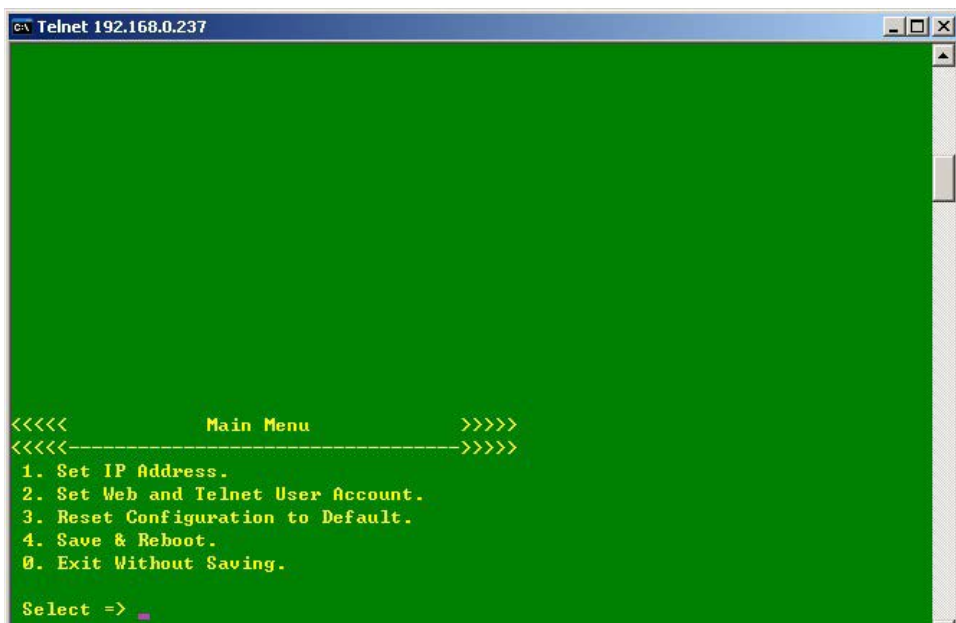


Figure 4-19 Telnet Login Successful

4.2.3.2 SSL Information

The settable parameters are:

SSL Public Key: This is to upload the SSL public key.

SSL Certificate: This is to upload the SSL certificate.

The parameters for display are:

Public Key Length: This is the length in bits of the SSL public key. This defines the level of encryption security provided by the public key.

All SSL certificates will have this basic information: domain, validity period, and issuer and this is displayed on this page. The SSL certificate is **issued to** a specific domain name, and has a validity period (**Valid From** and **Valid Until**). The issuer of the certificate is also included (**Issued By**).

For example

Issued To: www.sageon.com.au

Issued By: Secure Certificate Authority

Valid From: 27/6/2013

Valid Until: 27/6/2018

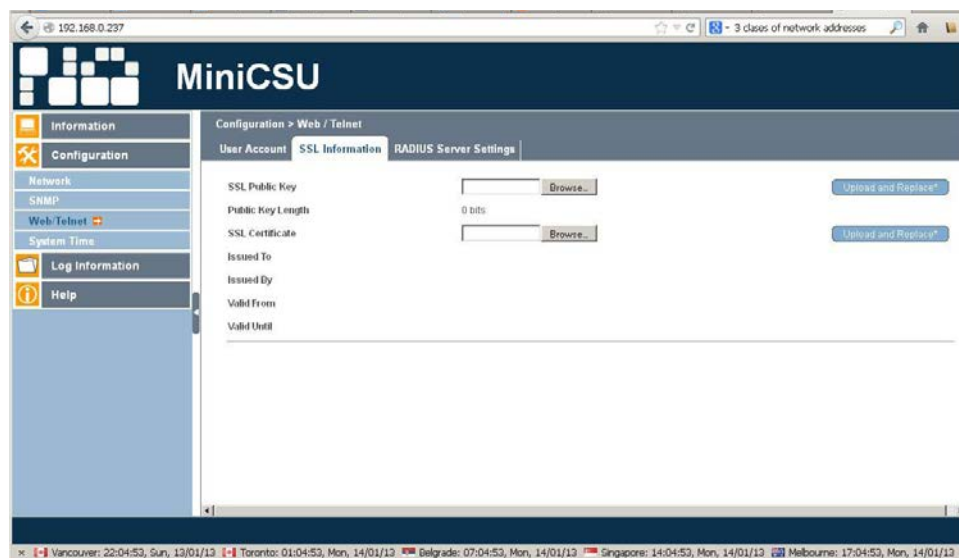


Figure 4-20 WebCSU WEB page - Configuration > Web / Telnet, SSL Information

4.2.3.3 RADIUS Server Settings

The settable parameters are:

Enable RADIUS in Web/Telnet login: To engage this feature or not.

RADIUS Server Address: To configure the RADIUS server's IP Address.

Authentication Port: To configure the UDP port to use.

Shared key: The password to connect with RADIUS Server.

Connection TimeOut: The timeout for completion of RADIUS's request.

Connection Retry: To configure the number of retries to login.

This is to configure the parameter of the radius server. Please refer to the appropriate radius server setting.

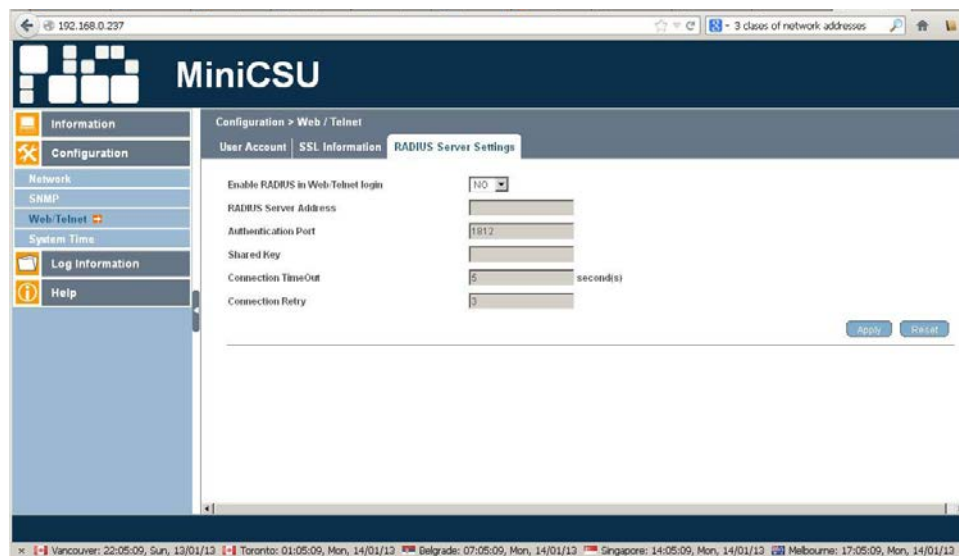


Figure 4-21 WebCSU WEB page - Configuration > Web / Telnet, RADIUS Server Settings

4.2.4 System Time

WebCSU-3 uses a “Time Server” (Network Time Protocol NTP) server allows the module to automatically calibrate the MCSU time according to an extremely accurate Internet time source, (see <http://www.ntp.org/> for listings of some time servers, and more information about the NTP protocol). The WebCSU-3 module will get an update of the UTC time on boot-up and every 24 hours thereafter, which is used to update the MCSU internal clock.

4.2.4.1 System Time

The settable parameters are:

Time Between Automatic Updates: This section is to set an interval for time synchronization.

Time Server: Choose the nearest “Time Server” to your WebCSU-3 location. The Administrator can choose from the list of a maximum of 30 Time Servers.

Time Zone (Relative to GMT): This section is to set a different time zone for different countries.

System Time (yyyy/mm/dd hh:mm:ss): This section is to set WebCSU-3 system time manually. Acceptable format is: yyyy/mm/dd hh:mm:ss



Figure 4-22 WebCSU WEB page - Configuration > System Time

Synchronization options are shown below:

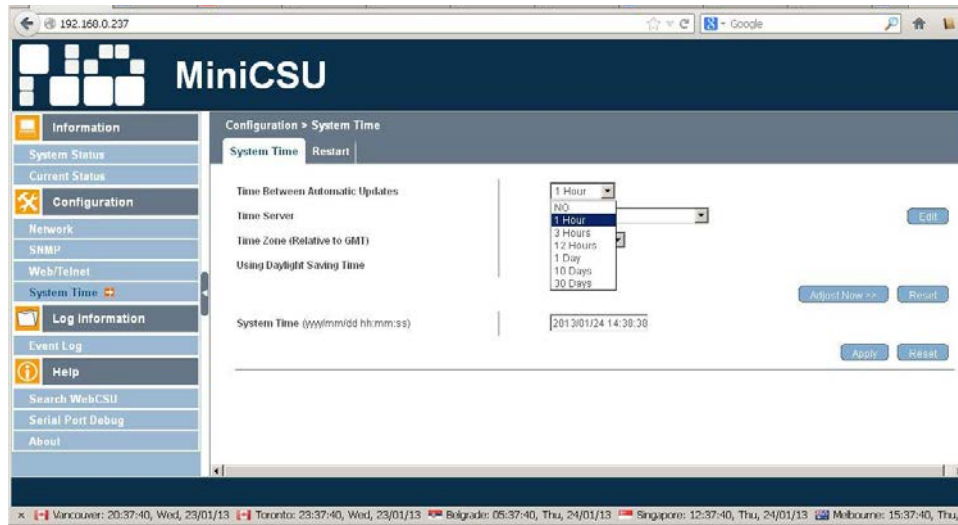


Figure 4-23 WebCSU WEB page - Configuration > System Time, Synchronization Options

Time server can be selected from the list.

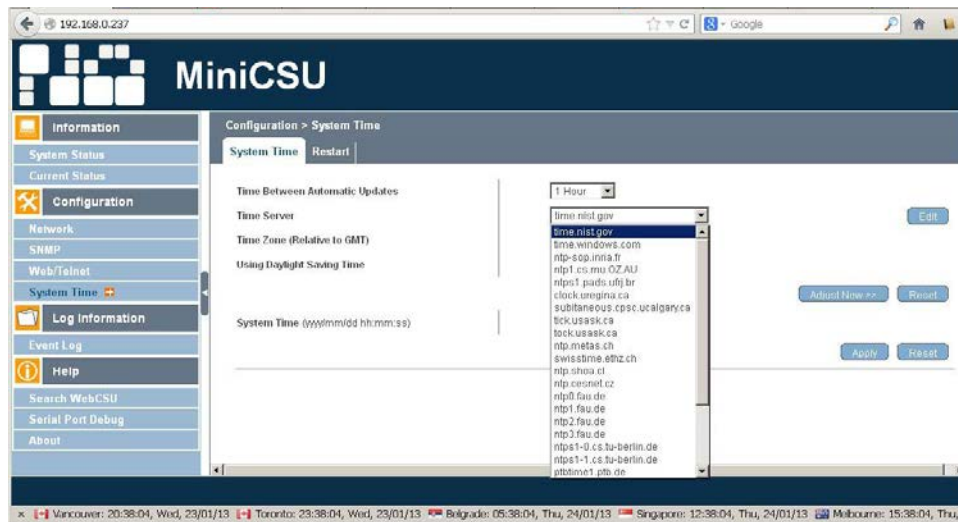


Figure 4-24 WebCSU WEB page - Configuration > System Time, Time Server Options

List can be edited by deleting the existing or adding the new device. Click the **EDIT** button to get to the following screen.



Figure 4-25 WebCSU WEB page - Configuration > System Time, Add Server

Type the name of the time server of choice. It can also be the IP address of a localized Microsoft Windows Server. Please see the Microsoft Windows Server on how to configure an authoritative time server in Windows Server.

For example: to configure a timer server at 192.168.0.27, the user should enter this IP address into the field.



Figure 4-26 WebCSU WEB page - Configuration > System Time, Add Server IP Example

Then the user should Click on the **ADD** button and they will the new server added to the list.

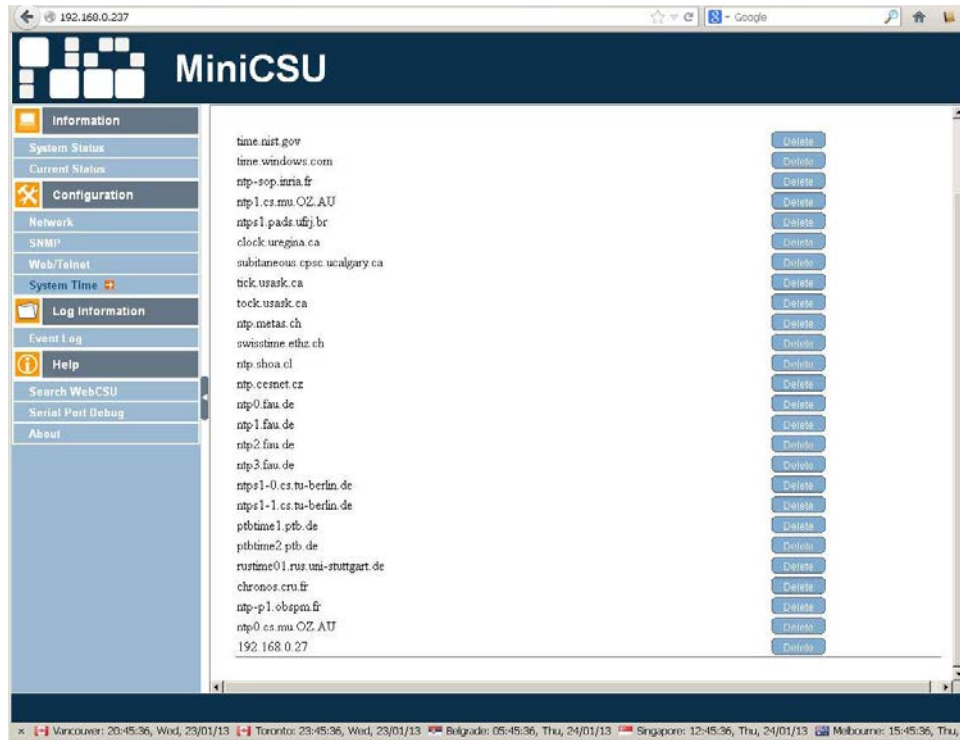


Figure 4-27 WebCSU WEB page - Configuration > System Time, Add Server IP Example Added

The new time server that can be selected

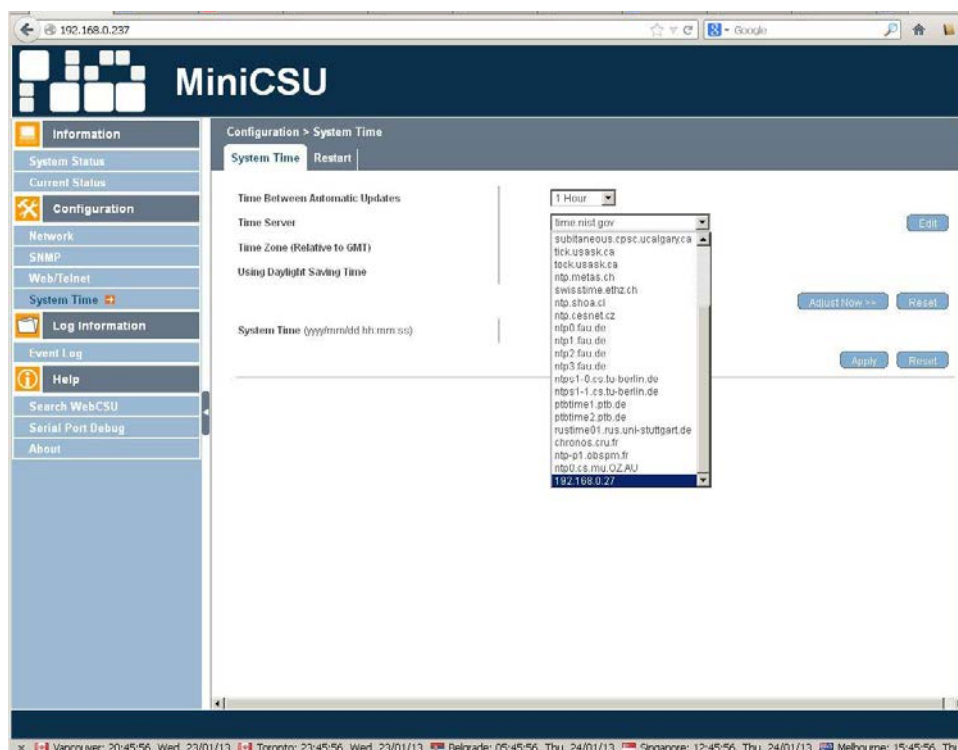


Figure 4-28 WebCSU WEB page - Configuration > System Time, Time Server IP Example Select

The user then needs to configure the Time Zone Selection

	Greenwich Mean Time	GMT
UTC	Universal Coordinated Time	GMT
ECT	European Central Time	GMT+1:00
EET	Eastern European Time	GMT+2:00
ART	(Arabic) Egypt Standard Time	GMT+2:00
EAT	Eastern African Time	GMT+3:00
MET	Middle East Time	GMT+3:30
NET	Near East Time	GMT+4:00
PLT	Pakistan Lahore Tim	GMT+5:00
IST	India Standard Time	GMT+5:30
BST	Bangladesh Standard Time	GMT+6:00
VST	Vietnam Standard Time	GMT+7:00
CTT	China Taiwan Time	GMT+8:00
JST	Japan Standard Time	GMT+9:00
ACT	Australia Central Time	GMT+9:30
AET	Australia Eastern Time	GMT+10:00
SST	Solomon Standard Time	GMT+11:00

NST	New Zealand Standard Time	GMT+12:00
MIT	Midway Islands Time	GMT-11:00
HST	Hawaii Standard Time	GMT-10:00
AST	Alaska Standard Time	GMT-9:00
PST	Pacific Standard Time	GMT-8:00
PNT	Phoenix Standard Time	GMT-7:00
MST	Mountain Standard Time	GMT-7:00
CST	Central Standard Time	GMT-6:00
EST	Eastern Standard Time	GMT-5:00
IET	Indiana Eastern Standard Time	GMT-5:00
PRT	Puerto Rico and US Virgin Islands Time	GMT-4:00
CNT	Canada Newfoundland Time	GMT-3:30
AGT	Argentina Standard Time	GMT-3:00
BET	Brazil Eastern Time	GMT-3:00
CAT	Central African Time	GMT-1:00

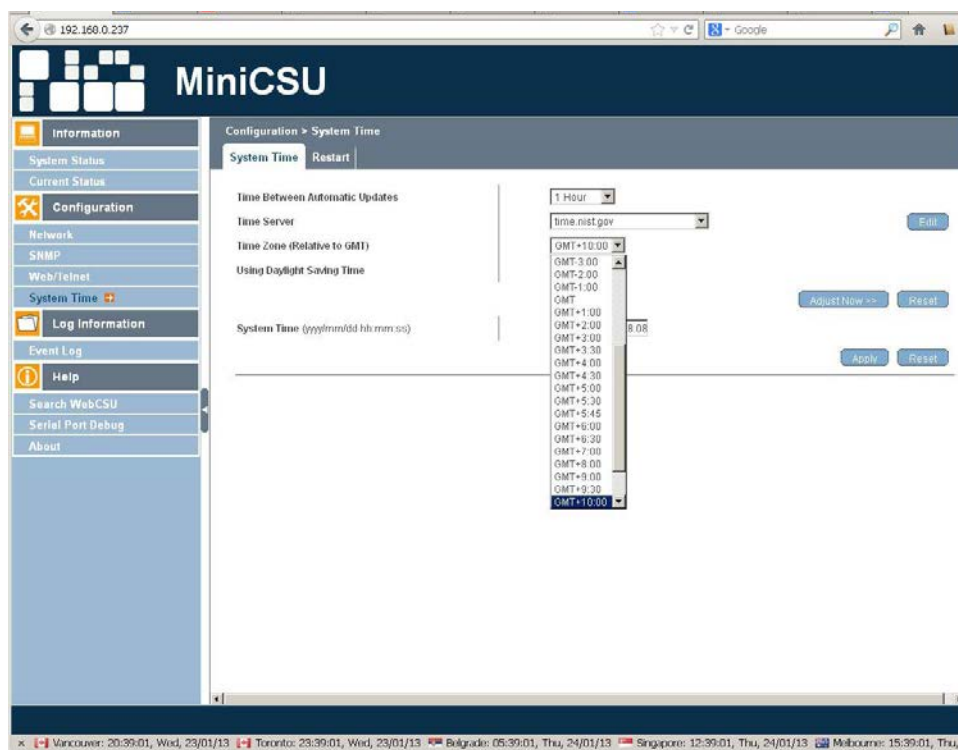


Figure 4-29 WebCSU WEB page - Configuration > System Time, Select Time Zone

And whether Day light correction can be applied or not.

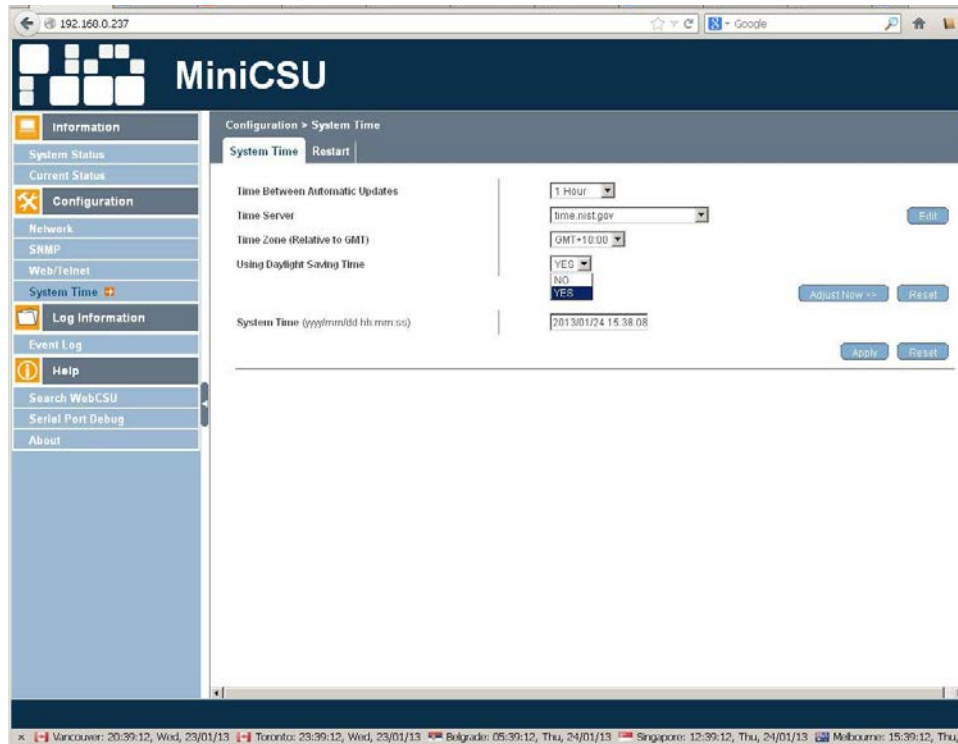


Figure 4-30 WebCSU WEB page - Configuration > System Time, Select Daylight Saving

System time can also be entered manually with prescribed format. All the changes will be activated by clicking on the **APPLY** button. The synchronization with the time server can be forced with **ADJUST NOW** button.

4.2.4.2 Restart

The settable parameters are:

Auto Restart System for Every (0: Disable): Auto Restart System for Every n Minute(s) / Hour(s). Use this setting to auto restart the system at a predetermined interval. The default value is set to “0” (disabled). Enter between, 1 to 9999 Minute (i.e., between 1 minute or 166.65 hour) or 1 to 9999 Hour (1 hour to 416.6 days).

Manual Restart System After 30 Seconds: Use this feature to manually restart the system WebCSU-3 restart in about 30 seconds.

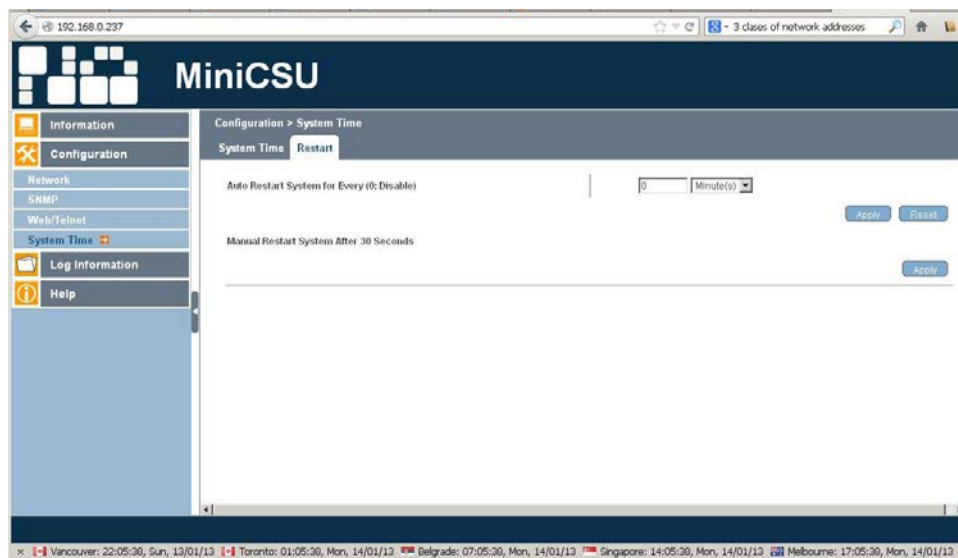


Figure 4-31 WebCSU WEB page - Configuration > System Time, Restart

4.3 Log Information

Information fields are:

Date/Time: This is a record of the Date (yyyy/mm/dd) and Time (hh:mm:ss) that the event occurred.

Description: This is a description of the event.

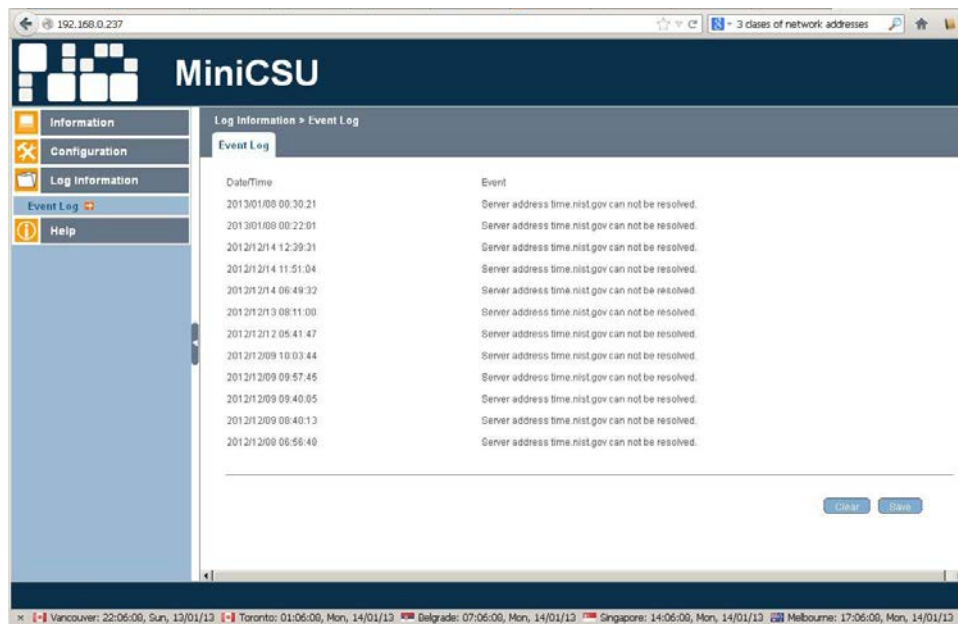


Figure 4-32 WebCSU WEB page - Log Information > Event Log

Logs can be saved by clicking on the **SAVE** button. That opens the dialog box with options so deal with the eventlog.csv file:

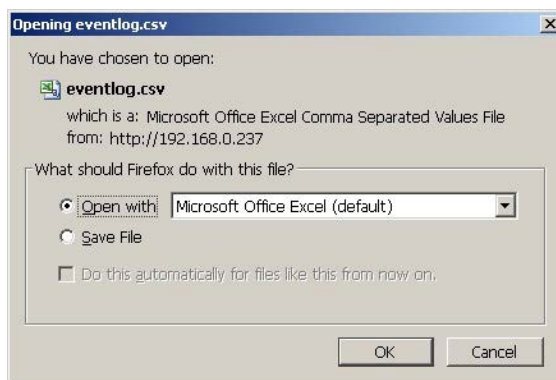


Figure 4-33 WebCSU WEB page - Save Event Log dialog

The Clear button will clear the log:

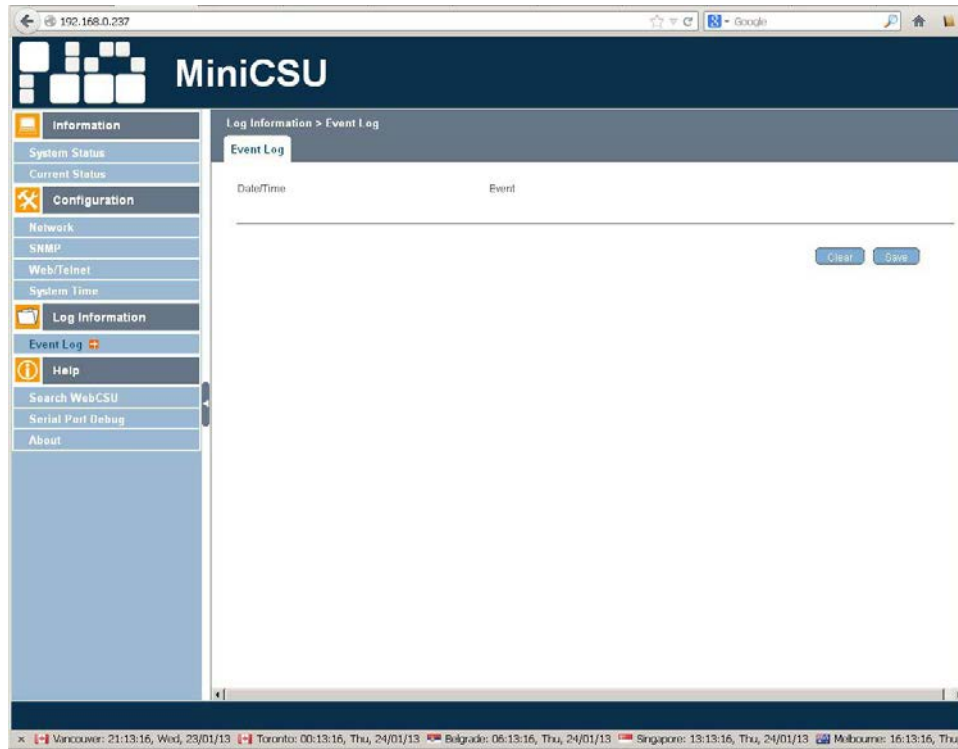


Figure 4-34 WebCSU WEB page - Log Information > Event Log Cleared

4.4 Help

4.4.1 Search WebCSU-3

This will show all the detectable WebCSU-3 on the network:



Figure 4-35 WebCSU WEB page - Help > Search NetAgent

4.4.2 Serial Port Debug

Help - > Serial Port Debug

Default format will be ASCII. Depending on the JAVA version installed on the PC after clicking on **HELP** - > **SERIAL PORT DEBUG**, the JAVA authentication dialog box will appear and user will be required to enter the WebCSU-3 username and password as per Web / Telnet.

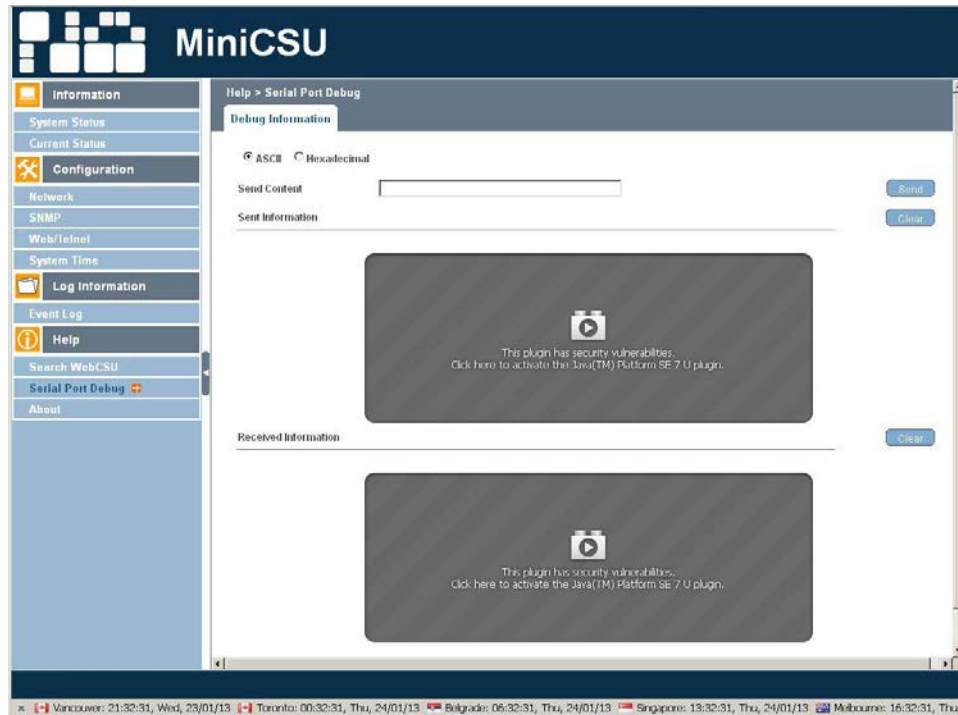


Figure 4-36 WebCSU WEB page - Help > Serial Port Debug

After clicking on the window



Figure 4-37 WebCSU WEB page - help > Authentication Required Dialog [1]

and typing the password



Figure 4-37 WebCSU WEB page - help > Authentication Required Dialog [2]

the content will appear

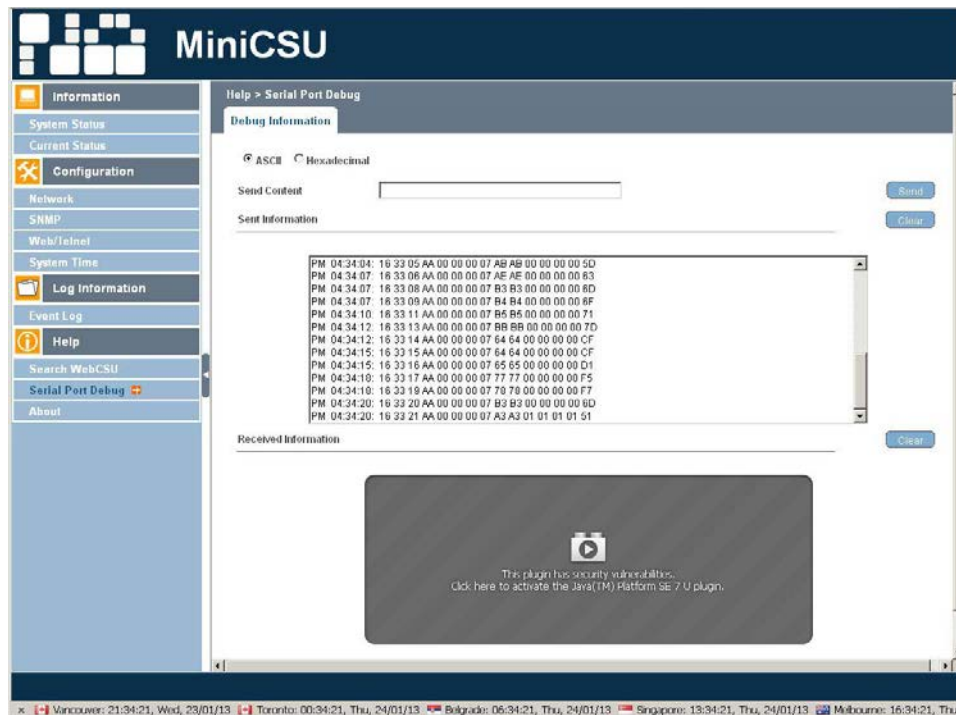


Figure 4-39 WebCSU WEB page - Help > Serial Port Debug

If there is no password set then just the user permission to run the Java application will be requested.

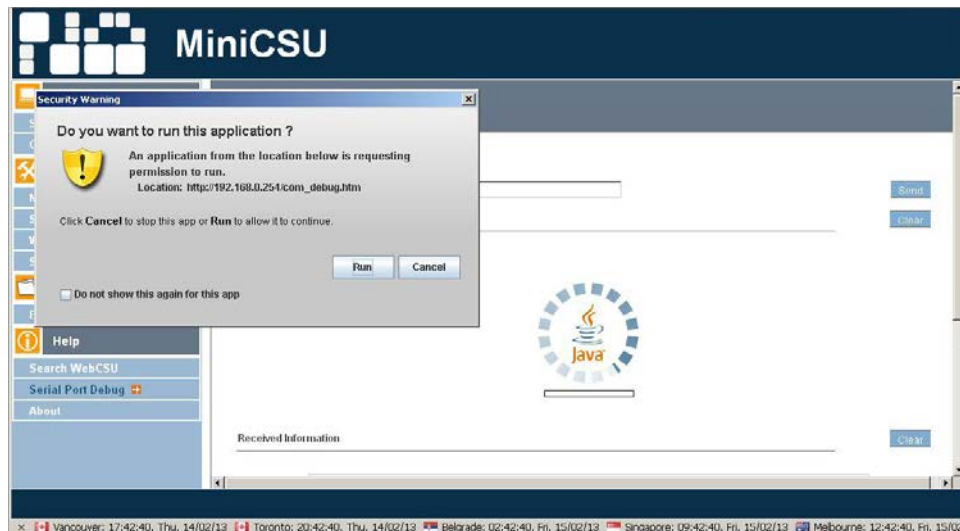


Figure 4-40 WebCSU WEB page - Help > Serial Port Debug, Java Confirmation

Live traffic on device serial port will be visible.

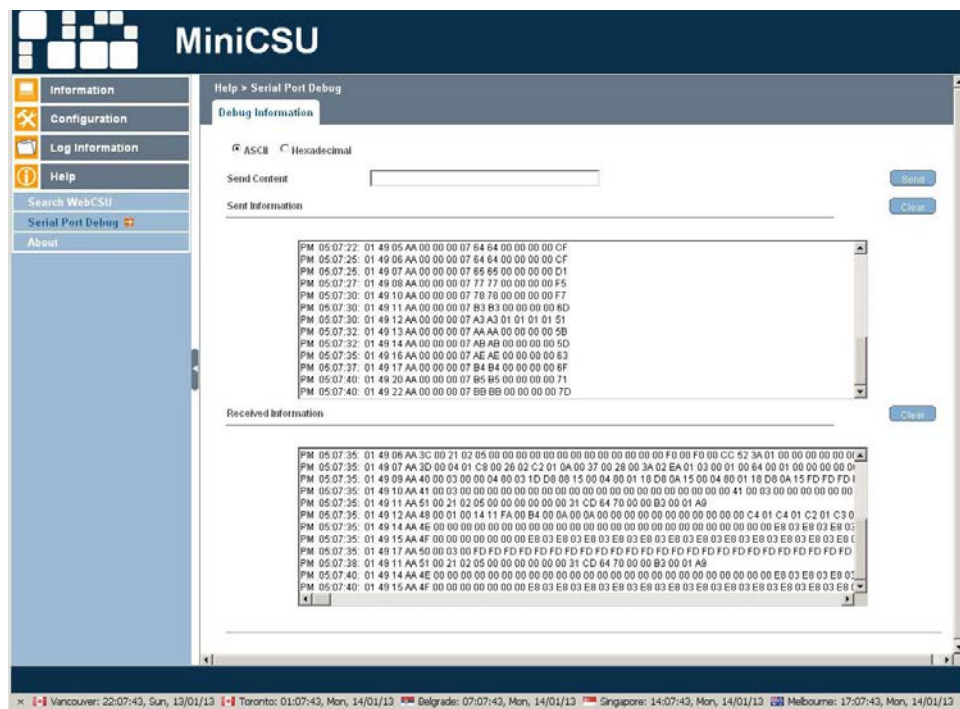


Figure 4-41 WebCSU WEB page - Help > Serial Port Debug, Live Traffic View

Clicking on the **CLEAR** button will re-start the screen content.

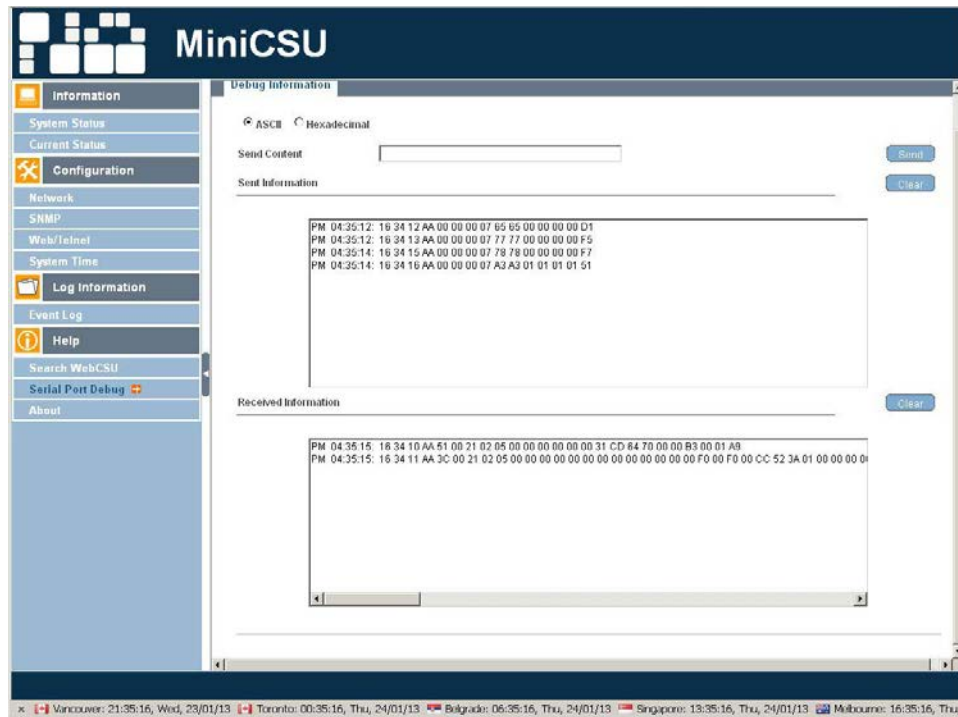


Figure 4-42 WebCSU WEB page - Help > Serial Port Debug, Post Restart

4.4.3 About

4.4.3.1 About

Help - > About will show the Firmware and Hardware version and the Serial number.

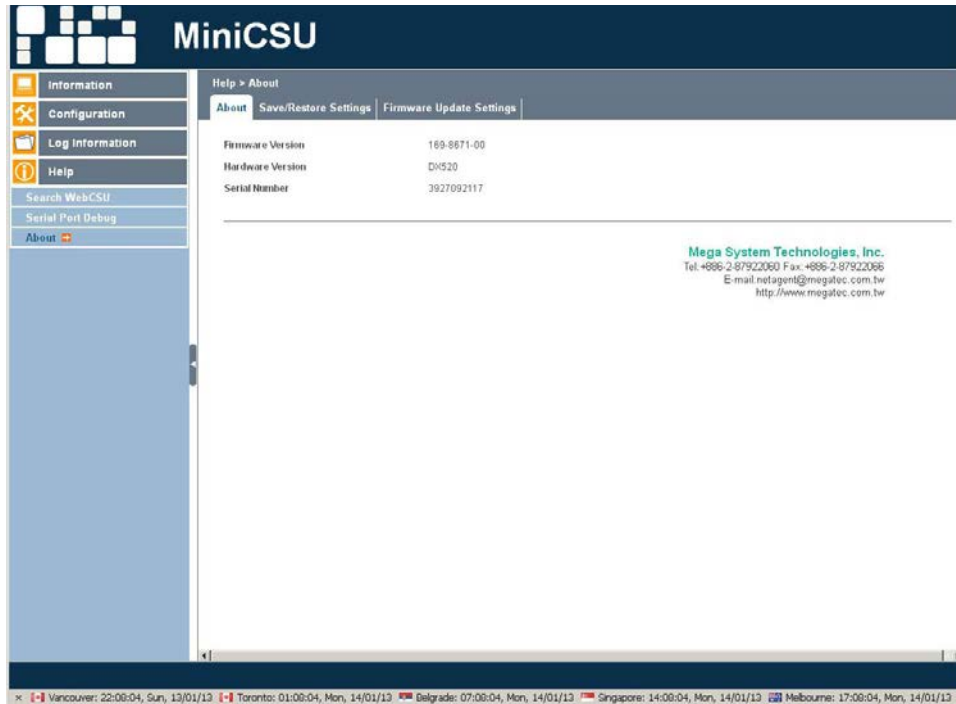


Figure 4-43 WebCSU WEB page - Help > About, About Tab

4.4.3.2 Save / Restore Settings

The user should click on the **SAVE** button to save the configuration in their PC. The text file will have a default format of YYYY_MMDD_####.cfg. Administrator permissions are required.

Use Restore button function to restore a *.cfg configuration that has been saved earlier. The user should click on the **BROWSE** button to the location of the file and click on the **RESTORE** button.

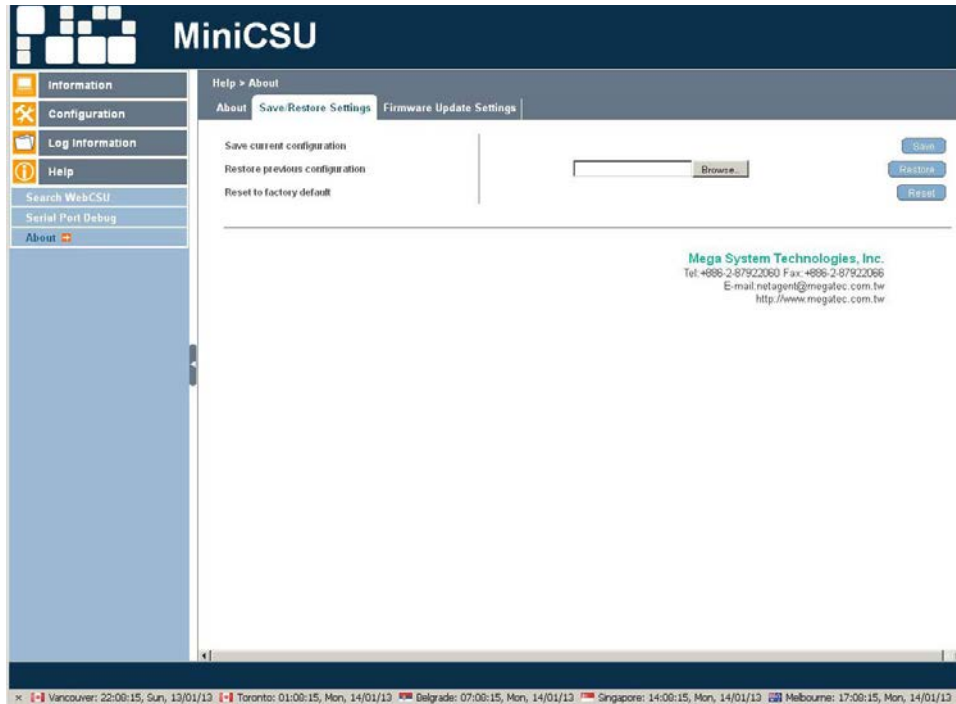


Figure 4-44 WebCSU WEB page - Help > About, Save / Restore Settings Tab

Save button dialog

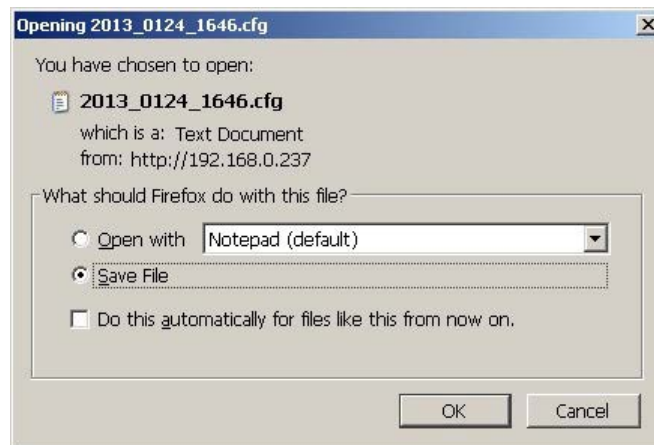


Figure 4-45 WebCSU WEB page - Help > About, Save Dialog

Content of the saved configuration appears as follows

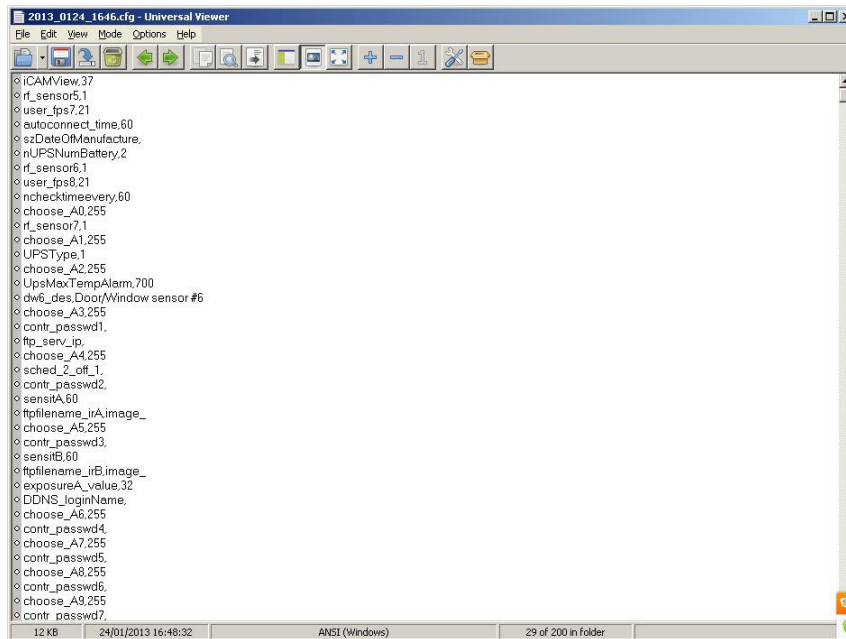


Figure 4-46 WebCSU WEB page - Help > About, Saved Configuration Content

Browse... button dialog

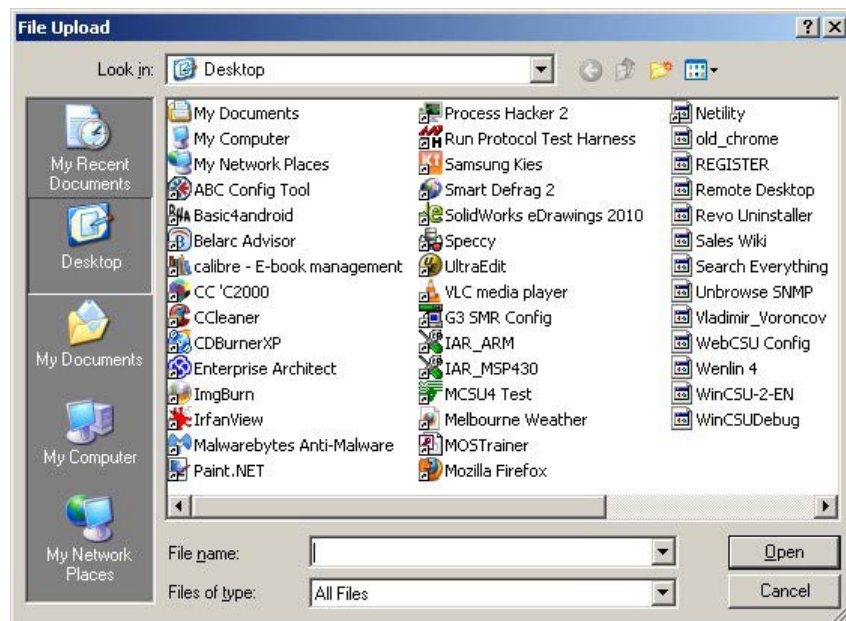


Figure 4-44 WebCSU WEB page - Help > About, Saved Configuration Content

Select the file of choice to restore the combination.

4.4.3.3 Firmware Update Settings

It is not recommended that this page be used.

Please contact UNIPOWER Technical Support if the firmware needs to be updated.

Tel North America: +1 954-346-2442

Tel Latin America: +1 954-346-2442

Tel Europe: +44 1903 768200

Email: customer.services@unipowerco.com

The WebCSU-3 SNMP interface allows alarm notification via traps, and read only (no write) access to all of the system controller status and parameters from a remote Network Management System (NMS). The WebCSU-3 unit allows you to setup which alarms you want reported as SNMP traps via the WebCSU-3 Configuration Tool.

Access to the SNMP interface is controlled via the WebCSU-3 web page interface.

To browse the SNMP interface the NMS must import the WebCSU-3 SNMP MIB file. The Management Information Base file (MIB) is the definition of information available from the WebCSU-3 via the SNMP interface.

For the NMS to receive SNMP traps from WebCSU-3, the IP Address running the NMS must be entered into the WebCSU-3 unit via its web page interface.

5.1 SNMP MIB Structure

The WebCSU-3 SNMP MIB has a tree structure to group and describe the variables available to the user.

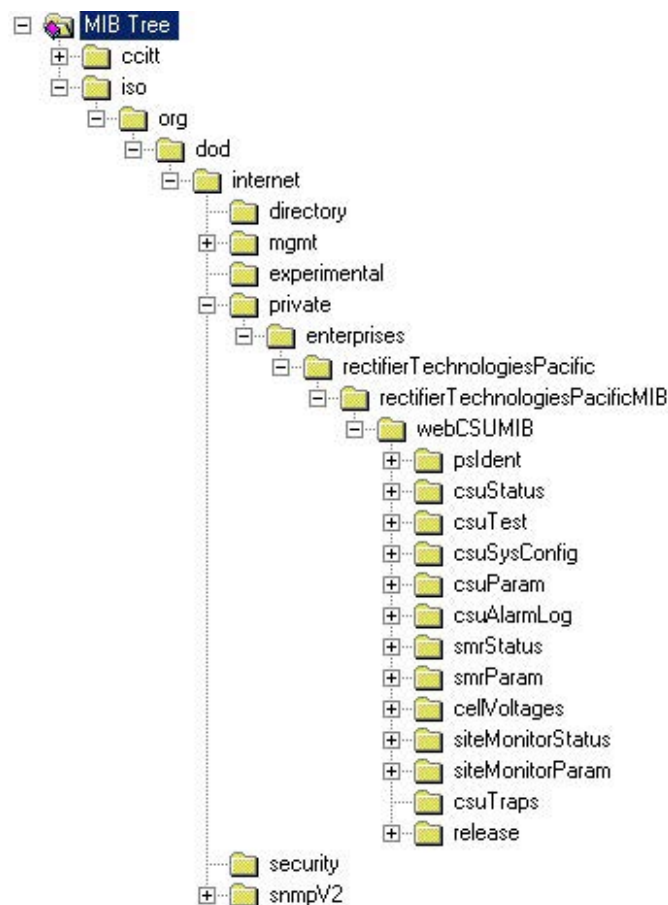


Figure 5-1 WebCSU - SNMP MIB Tree

There are 13 overall sections to the WebCSU-3 MIB.

For more information on each of the variables listed below, you can consult the description field in the MIB. This can generally be accessed from the NMS properties page for each leaf and branch in the tree.

5.1.1 psIdent

The psIdent section contains all the system identification fields. These are all the fields that pertain to the asset management of the WebCSU-3 module. The administrator using the configuration tool assigns these values.

5.1.2 csuStatus

The csuStatus section contains the current status of the controller, and overall system. These fields are information about the system voltage, the total load current, and information about the incoming mains power.

It also contains a table, describing the status of the batteries. This table will always contain four rows, but the validity of the rows is dependant on the csNumBats variable, as this tells us how many batteries there are.

The table contains the following information:

- Battery number
- Battery current
- The estimated battery charge remaining
- The estimated battery time remaining



NOTE This only provides a crude indication of battery time remaining and its reliability is heavily reliant on the data the user provides. The Battery Rating and the Estimation Battery Time Remaining Factor are key pieces of information that the user provides.



NOTE The table always contains 4 rows; the relevancy of the data is dependent upon the number of batteries in the system.

5.1.3 csuTest

The csuTest section holds the information about the last battery discharge test. It holds information about the time and date, length, and result of the battery discharge test.

This section also contains a table that holds the estimated battery charge remaining after the completion of the battery discharge test.

5.1.4 csuSysConfig

The csuSysConfig holds the information about the configuration of the controller, which includes the options the controller has been configured with. This is presented as a table, which lists all configuration settings as SNMP objects in the range from scSysConfigSiteMonitor to scSysConfigTemperatureUnitFahrenheit.

5.1.5 csuParam

csuParam holds all the information about the controller parameters. All values are read only, and include such parameters as, number of rectifiers, number of batteries, AC voltage high and low alarms settings.

5.1.6 csuAlarmLog

The csuAlarmLog section holds the information of all currently active controller alarms.

1. The first readable variable is alLogSize, which contains the number of active alarms.
2. Secondly there is a table csuAlarmLogTable of each active alarm. For active alarm there is an entry containing:
 - The log index;
 - The alarm code;
 - The descriptions as SNMP objects in the range from alAlarmEEPROMFail to alAlarmLogAlarm20Bit7; and
 - The time the alarm was set in hundredths of a second relative to the system up time.



NOTE This is not the NTP synchronised time.

- The MCSU Relay assignment. MCSU alarms can be assigned as triggers for one of the 5 output relays. If the alarm has been assigned to more than one relay, then the first assignment is reported.
3. Thirdly there is a table csuAlarmLogTable containing a list of MCSU Alarm Status entries. The table contains an entry for each alarm type and returns its status. For active alarm there is an entry containing:
 - The MCSU Alarm code.
 - The Alarm Status. This is either Inactive = 1 or Active = 2.
 4. Fourthly there is an entry for the seconds of MCSU clock. This can be used as “an alive” indication for the MCSU and WebCSU-3.

5. Finally there is an entry for each of the 20 alarm bytes of the MCSU. Each entry has a value between 0 to 254 representing MCSU alarm status bits 0 to 7.

5.1.7 smrStatus

smrStatus contains information about the status of all the rectifiers in the power system. It contains the information for each rectifier, and the overall alarm log for the rectifiers. Both of these are presented in tables. Each line of the table for the status information includes:

- Rectifier index;
- Rectifier number for the entry;
- Rectifier current being used;
- Rectifier float voltage;
- Rectifier heat sink temperature; and
- Number of alarms active in the rectifier.

The alarm log table has 3 fields:

- The Alarm log index for the table;
- The Rectifier number that each alarm corresponds to; and
- The Rectifier alarm descriptions as SNMP objects in the range from ssAlarmOutputVoltHigh to ssAlarmRectifierIoutHighResFlag.

5.1.8 smrParam

smrParam contains information about the parameters of the RTP rectifiers connected to the system.

5.1.9 cellVoltages

The cellVoltages section contains all the battery information and is reported via variables and a table. The overall system information, such as Cell Voltage High alarm, and configuration information is provided in this section.

Actual cell voltage information for each cell in the system is reported as a table including:

- The block index;
- The battery number;

- The block number; and
- The cell voltage.

5.1.10 siteMonitorStatus

siteMonitorStatus covers all the site monitor status information for the power system. It reports back:

- Site Monitor analog channels current status table size;
- A table that contains:
 - Site Monitor analog channel number;
 - Site Monitor analog channel current value;
- Site Monitor digital channels current values table size;
- A table that contains:
 - Site Monitor digital channel number;
 - Site Monitor digital channel current value;
- The status of Site Monitor Output Relay control 1 to 4;
- The Site Monitor Alarm Log Size;
- A table for the Site Monitor Alarm Log containing:
 - Site Monitor alarm index;
 - Site Monitor alarm code;
- Site Monitor alarm description as SNMP objects in the range from smsSMAAlarmAnalogChan1 to smsSMAAlarmDigitChan12.

5.1.11 siteMonitorParam

The siteMonitorParam branch contains the set-up and configuration information for the site monitor peripherals. It includes the following information:

- Site Monitor Enabled;
- Site Monitor Analog Parameters Size;
- A table to describe the site monitor analog parameters, containing:
 - Site Monitor analog channel number;
 - Site Monitor analog channel alarm enable;
 - Site Monitor analog channel full scale rating;
 - Site Monitor analog channel upper alarm threshold;
 - Site Monitor analog channel lower alarm threshold;
 - Site Monitor user description label for this analog channel;

- Site Monitor unit label for this analog channel;
- Site Monitor output relay control 1 to 4 for this analog channel;
- Site Monitor digital channel parameter values table size;
- A table of the Site Monitor digital channel parameters, containing:
 - Site Monitor digital channel number;
 - Site Monitor digital channel alarm enable;
 - Site Monitor user description label for this digital channel;
 - Site Monitor normal state for this digital channel;
 - Site Monitor output relay control 1 to 4 set-up for this digital channel.

5.1.12 csuTraps

WebCSU-3 implements 6 traps, which notify a NMS of alarms in the power system. An explanation of each of these traps is detailed below.

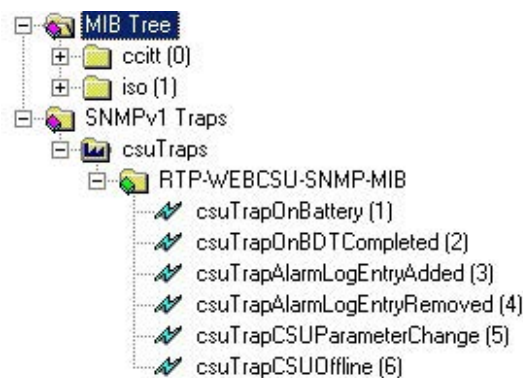


Figure 5-2 WebCSU - SNMP MIB Tree, csuTraps



NOTE WebCSU-3 implements SNMPv1 traps.

5.1.12.1 csuTrapOnBattery

This trap is a notification that the system is operating on battery power. This trap is persistent and is resent at one minute intervals until either the batteries are discharged or the system is no longer running on battery. It reports the number of batteries present in the system (up to 4) and the charge remaining for all 4 possible batteries. The charge remaining for non-existent batteries should be ignored.

5.1.12.2 csuTrapOnBDTCompleted

This trap is a notification that a Battery Discharge Test has been completed. It reports the test results as an integer (see ctLastDischargeTestResult variable):

- 1: ldtFailed(1)
- 2: ldtPassed(2)
- 3: ldtNotAvailable(3)
- 4: ldtLowLoad(4)
- 5: ldtRectifierOverload(5)
- 6: ldtNoControl(6)
- 7: ldtUserTerminated(7)
- 8: ldtACLost(8)
- 9: ldtCellVoltageLow(9)
- 10: ldtBatteryCTFailed(10)
- 11: ldtUnknown(11)

5.1.12.3 csuTrapAlarmLogEntryAdded and csuTrapExtAlmLogEntryAdded

This trap is a notification that an alarm has been inserted into the alarm table (see csuAlarmLog variable). It reports the alarm code and description as an SNMP object in the range from alAlarmEEPROMFail to alAlarmLogAlarm20Bit7. Only the alarms selected by the user using the configuration tool are reported. csuTrapExtAlmLogEntryAdded provides addition information about the relay assigned to the alarm.

5.1.12.4 csuTrapAlarmLogEntryRemoved and csuTrapExtAlmLogEntryRemoved

This trap is a notification that an alarm has been removed from the alarm table (see csuAlarmLog variable). It reports the alarm code and description as an SNMP object in the range from alAlarmEEPROMFail to alAlarmLogAlarm20Bit7. csuTrapExtAlmLogEntryRemoved provides addition information about the relay assigned to the alarm.

5.1.12.5 csuTrapCSUParameterChange

This trap is a notification that a MCSUParameter has been changed from the front panel. It reports 2 variables that are currently not used cpCSUParameterUserName and cpCSUParameterChangedDesc.

5.1.12.6 csuTrapCSUOffline

This trap is a notification that the SNMP interface has lost contact with the MCSU (power system monitoring unit). This trap is persistent and is resent at one-minute intervals until communications have been restored.

5.1.12.7 csuTrapDailyCallup

This trap is a notification that the MCSU (power system monitoring unit) has sent out a daily callup which has not been acknowledged.

5.1.12.8 csuTrapEmergencyCallup

This trap is a notification that the MCSU (power system monitoring unit) has sent out an emergency callup which has not been acknowledged.”

5.1.12.9 csuTrapCellCallup

This trap is a notification that the MCSU (power system monitoring unit) has sent out a cell callup which has not been acknowledged.”

5.1.13 release

The release branch contains all the current release information of the SNMP MIB tree. It contains contact information and version information of the MIB.

WebCSU-3 Modbus interface allows read only (no write) access to all of the system controller status and parameters from a remote Supervisory Control and Data Acquisition (SCADA) system. The Modbus interface is provided via either a multi-drop serial RS485 connection or across a TCP network connection.

6.1 Modbus Configuration

The Modbus Device ID is entered via the WebCSU-3 webpage interface. The BAUD rate of the multi-drop serial RS485 connection is also entered via the **Modbus** web-page as shown in Figure 6-1.

The default Device ID is 1 and Baud Rate is 9600 baud.

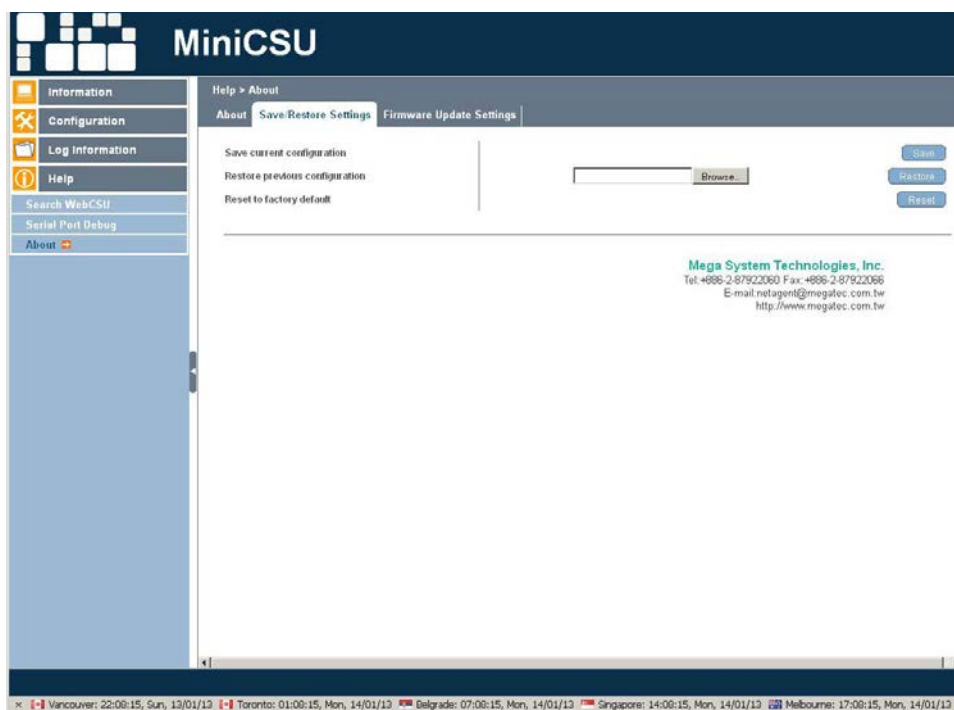


Figure 6-1 WebCSU WEB page - Configuration > Modbus

6.2 Modbus Multi-Drop Serial RS485 Connection

The WebCSU-3 RS-485 interface (see Figure 6-2) is connected to a PC or Remote Terminal Unit (RTU) via a twisted pair cable as per Figure 6-3.

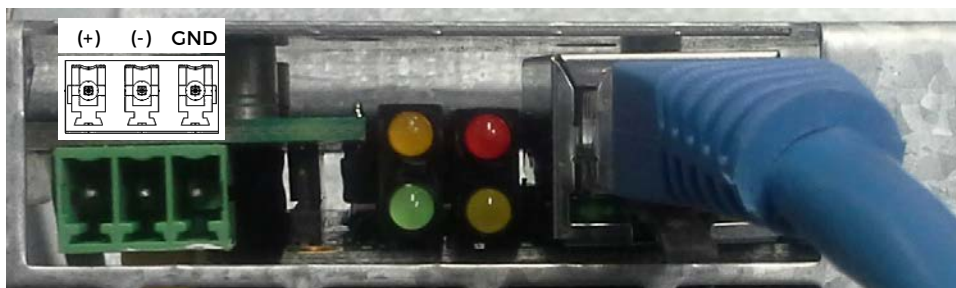


Figure 6-2 WebCSU - Modbus Interface

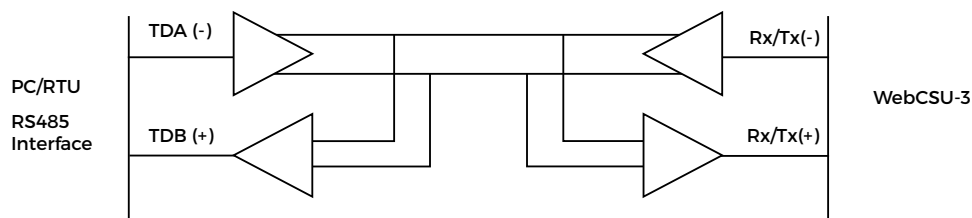


Figure 6-3 WebCSU PC Interface Schematic

If WebCSU-3 is being connected to a PC, it is recommended to use the 199-0006-00 “Module Ind Interface PC RS-232 to 2 wire RS-485” (see Figure 6-4) in a Serial Port of the PC.



Figure 6-4 RS-232 to RS485 Module

WebCSU-3 allows you to connect 2 copies of WinCSU-2 to each RTP Control Unit (MCSU).

The ports that WinCSU-2 connects to are configurable via the WebCSU-3 configuration tool's connection options (see Connection Setup).

The default settings for the WinCSU-2 TCP connection ports are 10001 and 10002. This requires that any firewalls between the WebCSU-3 module and the WinCSU-2 program must have these ports open for use. Please see your network administrator with any problems.

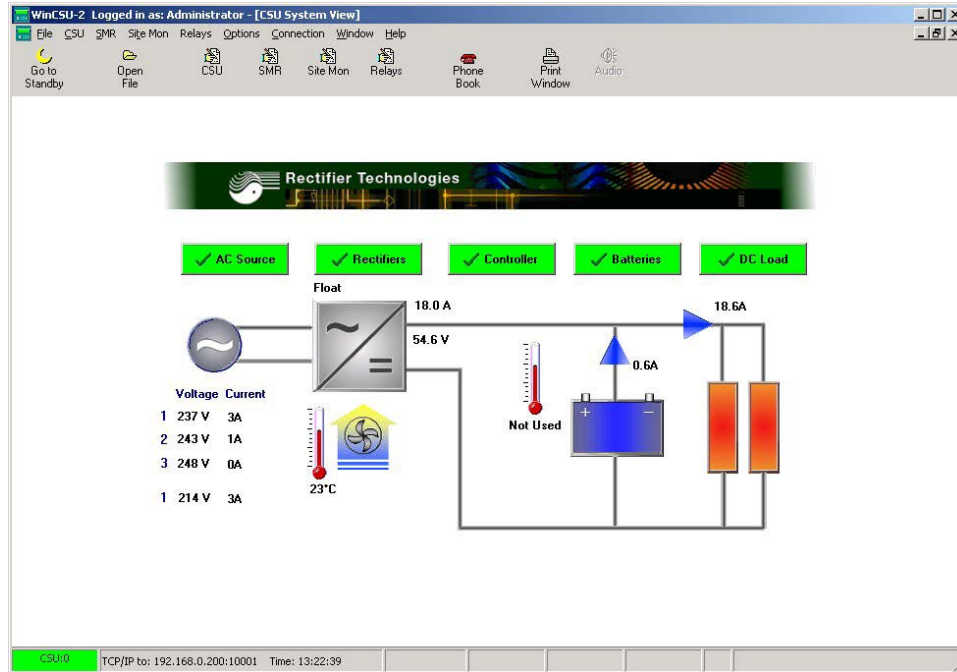


Figure 7-1 WinCSU-2 Connectivity

WebCSU-3 provides Telnet and SSH capability to setup the basic network parameters of the unit.

The user can access the Telnet system by typing telnet <ip-address-of-unit> at a Windows DOS command prompt or using any terminal program like PuTTY. The SSH system can also be access using a terminal program like PuTTY.

telnet <ip-address-of-unit> (for example: C:\>telnet 192.168.0.254)

The user will be then be presented with the following screen:

```
<<<<< WebCSU-3 Setup Program >>>>>

      Rectifier Technologies Pacific
      Copyright(c) 2012. All Rights Reserved.
<<<<<----->>>>>
      Press any key to continue .....
```

After pressing any key the user will be asked for their user name.

User Name:

If the user name and password are not set already pressing the Enter Key will bring:

User Name:
Password:

Pressing the Enter Key again will bring the Main Menu. If the User Name and Password are set already then only typing the exact text will allow the access to the Main Menu:

```
<<<<<      Main Menu      >>>>>
<<<<<----->>>>>
1. Set IP Address.
2. Set Web and Telnet User Account.
3. Reset Configuration to Default.
4. Save & Reboot.
0. Exit Without Saving.

Select =>
```

8.1 Set IP Address

Entering the corresponding number will bring the associated Menu, for example typing the number1:

Select => 1

will bring the Set IP Address menu:

```
<<<<<      Set IP Address      >>>>>
<<<<<----->>>>>
1. IP Address. (192.168.0.254)
2. Gateway Address. (192.168.0.1)
3. Subnet Mask. (255.255.255.0)
4. Obtain an IP address automatically. (By manual)
5. Primary DNS Server IP. (192.168.0.3)
6. Secondary DNS Server IP. (?)
0. Return to Main Menu.
```

Select =>

Entering the corresponding number will bring the associated setup menu or return to the main one.

The values in brackets are showing the current state.

8.1.1 IP Address

The IP address must be set to a unique value in the user's network. See [Section 9 - Network Setup](#) for more information about IP Addressing.



NOTE The WebCSU-3 module cannot connect to the network if the assigned IP address is already in use by another device.

8.1.2 Gateway Address

The gateway address, or router, allows communication to other LAN segments. The gateway address should be the IP address of the router connected to the same LAN segment as the WebCSU-3 module.



NOTE The gateway address must be within the local network. If you select 2 and enter the Gateway Address Menu you have to type the value. If the user just presses enter, the field will become empty as in Set IP Address menu.

8.1.3 Subnet Mask

A netmask defines the number of bits taken from the IP address that are assigned for the host section.



NOTE Class A: 24 bits; Class B: 16 bits; Class C: 8 bits. If you select 3 and enter the Subnet Mask Menu you have to type the value. If the user just presses enter the field will become empty as in Set IP Address menu.

8.1.4 Obtain and IP address automatically

Entering this menu will give you following options:

Select => 4

Obtain an IP address automatically. (0:By manual 1:Using DHCP)

Selecting the number 1 will enable DHCP (Dynamic Host Configuration Protocol). That means after rebooting the device will possibly obtain a different address than the one the user has already, especially if it is set manually.

The user will have to use the Netility utility to find the new one in the case of DHCP.

Selecting the number 0 will enable the user to set the IP address of the device manually.

8.1.5 Primary DNS server IP

Similar to setting the IP address.

8.1.6 Secondary DNS server IP

Similar to setting the IP address.

8.2 Set Web and Telnet User Account

Entering the number 2 at Main Menu:

Select => 2

will bring the Web and Telnet User Account menu

Web and Telnet User Account:

User Name	Password	Access Rights	IP Address
1)		No Access	
2)		No Access	
3)		No Access	
4)		No Access	
5)		No Access	
6)		No Access	
7)		No Access	
8)		No Access	

```
<<<<<      User Account      >>>>>
<<<<<----->>>>>
```

1. Add.
2. Delete.
0. Return to Main Menu.

Select =>

To add the user, type the number 1 and press Enter. Put the name and password.

Web and Telnet User Account:

User Name	Password	Access Rights	IP Address

1)		No Access	
2)		No Access	
3)		No Access	
4)		No Access	
5)		No Access	
6)		No Access	
7)		No Access	
8)		No Access	

```
<<<<<      User Account      >>>>>
<<<<<----->>>>>
```

1. Add.
2. Delete.
0. Return to Main Menu.

Select => 1

User Name: user

Password: ****

After Enter, the user will be asked for password verification.

Web and Telnet User Account:

User Name	Password	Access Rights	IP Address

1)		No Access	
2)		No Access	
3)		No Access	
4)		No Access	
5)		No Access	
6)		No Access	
7)		No Access	
8)		No Access	

```

<<<<<      User Account      >>>>>
<<<<<----->>>>>
1. Add.
2. Delete.
0. Return to Main Menu.

Select => 1
User Name: user
Password: ****
Verify Password: ****

```

After Enter, the user will be asked for the choice off access.

```

Web and Telnet User Account:
  User Name      Password      Access Rights      IP Address
-----
1)              No Access
2)              No Access
3)              No Access
4)              No Access
5)              No Access
6)              No Access
7)              No Access
8)              No Access

```

```

<<<<<      User Account      >>>>>
<<<<<----->>>>>
1. Add.
2. Delete.
0. Return to Main Menu.

Select => 1
User Name: user
Password: ****
Verify Password: ****
Access Right(r:Read, w:Read/Write): w

```

After Enter, the user will be asked for IP filter choice (access from particular address choice).

```

Web and Telnet User Account:
  User Name      Password      Access Rights      IP Address
-----
1)              No Access
2)              No Access
3)              No Access
4)              No Access
5)              No Access
6)              No Access
7)              No Access
8)              No Access

```

```

<<<<<      User Account      >>>>>
<<<<<----->>>>>
1. Add.
2. Delete.
0. Return to Main Menu.

Select => 1
User Name: user
Password: ****
Verify Password: ****
Access Right(r:Read, w:Read/Write): w
IP Address(*,0-255):

```

After Enter, the user will be returned to top menu

```

Web and Telnet User Account:
  User Name      Password      Access Rights      IP Address
-----
1) user          ****          Read/Write          *.*.*.*
2)               No Access
3)               No Access
4)               No Access
5)               No Access
6)               No Access
7)               No Access
8)               No Access

```

```

<<<<<      User Account      >>>>>
<<<<<----->>>>>
1. Add.
2. Delete.
0. Return to Main Menu.

Select =>

```

Select the number 0 to return to the Main Menu and then Quit with save.

8.3 Reset Configuration to Default

Entering the number 3 at Main Menu

Select => 3

will engage the Reset Configuration to Default.



NOTE Take care since that enables DHCP selection of new web address and the user will need to use the Netility tool to find the new address after the reset.

8.4 Save & Reboot

Entering the number 4 at Main Menu

Select => 4

will bring the Save and Reboot menu

```
<<<<<      Save & Reboot      >>>>>
```

```
<<<<<----->>>>>
```

Would you like to save the settings and quit (Y/N)?

Pressing N will bring us back to the Main Menu.

Pressing Y will reboot and terminate the connection.

```
<<<<<      Save & Reboot      >>>>>
```

```
<<<<<----->>>>>
```

Would you like to save the settings and quit (Y/N)? y
reboot

Connection to host lost.

C:\>

8.5 Exit Without Saving

Entering the number 0 at Main Menu

Select => 0

will bring will bring the Web and Exit Without Saving menu

```
<<<<<      Exit Without Saving      >>>>>
```

```
<<<<<----->>>>>
```

Would you like to quit without saving (Y/N)?

Pressing N will bring the user back to Main Menu.

Pressing Y will just terminate the connection.

<<<< **Exit Without Saving** >>>>

<<<<----->>>>

Would you like to quit without saving (Y/N)? y

Connection to host lost.

C:\>

DISCLAIMER

This section describes some tips and troubleshooting for the installation of a WebCSU-3 unit on a user's network. UNIPOWER accepts no responsibility for any errors or problems that occur on a user's network during the installation of a WebCSU-3 unit. Each user's network is unique, and as such, an overall solution is not available.

If you do not have experience maintaining and configuring your network, or do not have sufficient authorization, it is **STRONGLY RECOMMENDED** that you contact your network or systems administrator to either help, or configure this for you.

9.1 Network Protocols

WebCSU-3 is designed to allow a user to remotely monitor the system controller, over an IP based network. It uses 2 widely used protocols, known as the TCP and UDP protocols. Although it is not essential to understand these protocols in depth, a basic knowledge of these protocols is recommended, to assist the user in the setup and any troubleshooting of network issues. The Transmission Control Protocol (TCP) and the User Datagram Protocol (UDP) are both widely documented on the Internet, and online tutorials are readily available for both protocols.

TCP and UDP are both IP based standards, defined under a global standards system, known as RFC (Request For Comments). TCP is defined under RFC 793 (<http://www.faqs.org/rfcs/rfc793.html>), the UDP is defined under RFC 768 (<http://www.faqs.org/rfcs/rfc768.html>), and the IP standard is available in RFC 791, (<http://www.faqs.org/rfcs/rfc791.html>).

The TCP and UDP standards are used as a method of encapsulating data from network applications for transport. The IP standard is essentially a method for addressing computers, and other network devices, using a standard addressing scheme. The combination of these standards allows every computer to allow simultaneous communications on each device, over different channels.

9.1.1 Addressing Schemes

A key notion of the TCP/IP and UDP/IP standards is the addressing scheme. An IPv4 address is a 32 bit address, broken up into 4 bytes. It is normally represented as 4 sub sections, and displayed as such: xxx.xxx.xxx.xxx, where each xxx is an integer in the range 0 – 255.

There are 3 main classes of network addresses:

Class	Range Start	Range End	Subnet Mask
Class A	0.0.0.0	127.255.255.255	255.0.0.0
Class B	128.0.0.0	191.255.255.255	255.255.0.0
Class C	192.0.0.0	223.255.255.255	255.255.255.0

Class A networks are fairly major networks, and generally used by military or governments bodies. Class B networks are normally used for large companies, with a lot of computers on the Internet. Class C networks are reserved for small – medium companies.

There are 4 exceptions to the above. The IP address 127.0.0.1 is used exclusively as a loop-back address, also the following 3 ranges are used as internal network addresses only, and cannot be used on the Internet.

Class	Range Start	Range End
Class A	10.0.0.0	10.255.255.255
Class B	172.16.0.0	172.31.255.255
Class C	192.168.0.0	192.168.255.255

9.1.2 Ports

Ports are an integral component of the TCP and UDP standards. For each standard, there are 65535 ports that can be used to access the network device. Some of the ports are defined, (known as the ‘Well Known Ports’), some are reserved, and some are free to be used.

An example of the use of ports, is when an Internet browser, (such as Internet Explorer or Netscape), requests a web page, a TCP connection is established between the 2 computers. However, if the connection were established between the 2 computers, and not ports of the 2 computers, the computers would then be effectively closed to any other incoming connections. So instead, the browser connects to a single port (in the case of HTTP, this is port 80). This allows both computers to still accept any incoming connections on any of the other open ports they have.

One good way to look at these ports is like doors to a building. You have an address for the building, which is your IP address, as described above. The ports then become the entries to the building. Without making a connection to the port, you cannot enter.

9.1.3 TCP versus UDP

TCP and UDP are the most commonly used IP based protocols in operation today. They are however, different in their basic makeup.

TCP establishes a connection between 2 computers, which is held open for as long as the connection is needed. This is analogous to calling somebody on a telephone. Every packet is tracked through the network, and if any packets are lost, the protocol knows to request a resend of the packet immediately.

UDP sends a packet through the IP based network to the receiver, similar to sending a letter to somebody via postal mail. There is no connection made between the 2 computers, and no absolute assurance that the packet will reach the intended destination.

WebCSU-3 uses both of these protocols for different tasks.

9.2 Network Setup & Troubleshooting

When installing the WebCSU-3 unit onto your network, you should ask some basic questions before beginning, which will assist you with the installation.

What IP Address should the unit be?

What is the Subnet mask?

What is the default gateway's IP address?

Is there a firewall?

Do I use a proxy server?

9.2.1 WebCSU-3 IP Address

The IP Address of each WebCSU-3 unit is static. This means it cannot be dynamically given an IP address on boot up, using a DHCP server. You need to assign an IP address to the unit, and ensure that the IP address you give it is unique on the network.

To assign an IP address to the WebCSU-3 unit, see [Section 2.3.3 - Network Settings](#).

9.2.2 Subnet Mask

Each IP based network has a subnet mask used on it. The subnet mask usually corresponds to the class of the network, as described in [Section 9.1.1 - Addressing Schemes](#). This will need to be changed to reflect the subnet mask used in your particular network.



TIP Use the Windows™ command line tool ipconfig to discover your subnet mask.

9.2.3 Gateway IP Address

The gateway IP address is required if you will be communicating with computers that are not on the current LAN connection. A gateway is generally a computer, router, or bridge, which connects a PC, or network device to another network, such as the Internet.



TIP Use the Windows™ command line tool ipconfig to discover your gateway IP address.

9.2.4 Firewalls

Firewalls are devices that block incoming (and sometimes outgoing) packets from accessing your network. It is a method of stopping any network 'hacking'. In current day systems, firewalls are in common use with most Internet connections.

The way a firewall works, is it blocks any attempts to establish a connection with the network device. The connections are generally blocked when a PC or network device attempts to connect to the internal network from the Internet.

Using WebCSU-3 across the Internet without any form of encryption is NOT recommended. All data transfer is in an unprotected state, and is vulnerable to attack. Remote access across the Internet should be done via a virtual private network (VPN).

To use WebCSU-3 across the Internet, you must ensure that certain ports are available for connection. Most of these ports are configurable, such as the WinCSU-2 connection ports and the WebCSU-3 configuration. However, some ports are not configurable, such as the SNMP trap (UDP Port 162) and SNMP monitoring ports (UDP Port 161), and the HTTP connection ports (TCP Port 80).

To utilise the features of WebCSU-3, you will need to ensure that all ports you decide to use are open to the Internet

For a full list of the TCP and UDP port assignments, please refer to: <http://www.iana.org/assignments/port-numbers>

Each firewall has its own way of configuring ports for usage. Please refer to the firewall manuals for instructions on how to open ports.

9.2.5 Proxy Server

A proxy server is a method of speeding up the loading of web pages, by caching (or keeping a copy of) the web page on a local server. It generally operates from an Internet Service Provider's network, although some companies maintain their own. When a web page is loaded, it is cached into the proxy server. Then, if the same webpage is requested again within a certain time frame, the page from the proxy server is sent again, reducing the time to get the page.

You should avoid using a proxy server with the WebCSU-3 unit. This is because when a proxy server is used, some of the pre-processing that occurs before the page is returned does not get redone, and as such, some changes that may have occurred, may not be reflected in the reloaded web page.



TIP Internet Explorer allows the proxy setting to be switched off or excluded for particular IP addresses, under the **Tools Menu, Options, Connections** Tab, LAN Settings, Advanced.

If the Netility password for the WebCSU-3 unit has been lost, it can be recovered by engaging the internet browser of your choice and typing: <http://xxx.xxx.xxx.xxx/password.cgi> where xxx.xxx.xxx.xxx is the IP address of the device with the lost password.



The screenshot shows a web browser window with the address bar displaying "192.168.0.237/password.cgi". The page content includes the instruction: "Enter the ID and PWD info (shown on the back label) to retrieve either the Web or Utility password." Below this instruction are two input fields labeled "ID" and "PWD". A "Continue" button is located at the bottom right of the form area.

Figure 10-1 Netility Recover Password, Initial Screen

Enter

ID: admin

PWD: is Password combination of letters and numbers, as printed on the label on the device (under the MAC number).



Figure 10-2 WinCSU Module Label



NOTE It is of utmost importance to register the label details of every deployed device, especially the Password.

192.168.0.237/password.cgi

Wireless Bridge/A

Enter the ID and PWD info (shown on the back label) to retrieve either the Web or Utility password.

ID: admin

PWD:

Continue

Figure 10-3 Netility Recover Password, Details Entered

Click on the **CONTINUE** button

192.168.0.237/password.cgi?set_no=1&user=admin&pass=51

Wireless Bridge/A

Web passwords:

UserName: Password:

UserName: Password:

UserName: Password:

UserName: Password:

UserName: Password:

UserName: Password:

UserName: Password:

UserName: Password:

Utility password:123456

Clear All

Figure 10-4 Netility Recover Password, Utility Password

For password reset click on the **CLEAR ALL** button (lost password is shown as Utility password above if it is to be kept).



Figure 10-5 Netility Recover Password, Data Cleared

Cleared password can be seen as un-ticked now.



Figure 10-6 Netility Configure Dialog, Password Tab

If the user can not tell the system password from the label then it need to be retrieved from the manufacturer / vendor by the unit serial number.



NOTE The Netility password will have NO effect on Web Browser access.

The firmware of the WebCSU-3 unit can be updated using the Netility Tool.

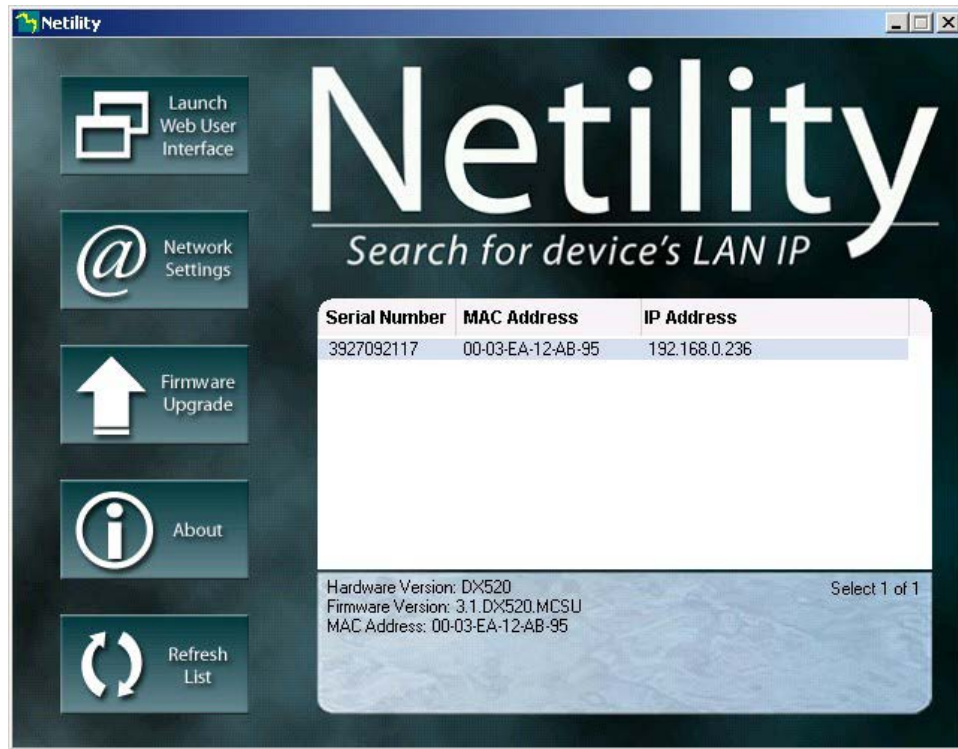


Figure 11-1 Netility Main Window

Run the Netility Tool and allow it to find the WebCSU-3 units on the network. Select the unit that needs to be updated. Click on the **FIRMWARE UPGRADE** button. For the selected device, this button will invoke the new firmware file query.

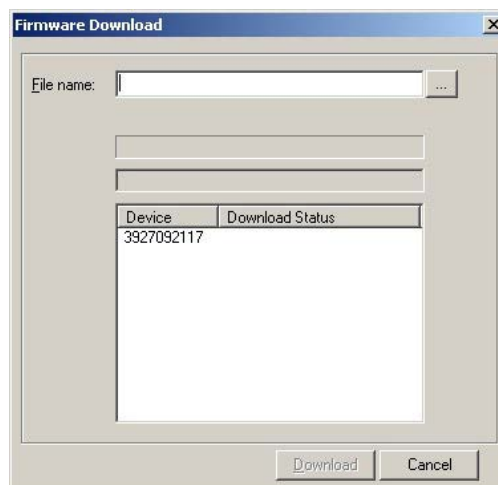


Figure 11-2 Netility Firmware Download Dialog

Navigate to the chosen file (by clicking on the square button next to the File Name field).
Navigate to the file of choice and click on **OPEN**.

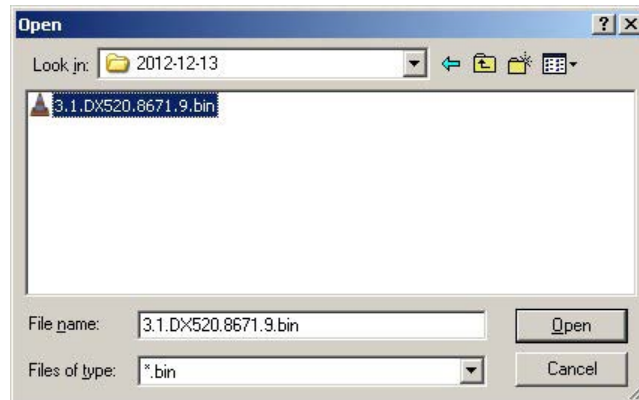


Figure 11-3 Netility Open File Dialog

Click on the **DOWNLOAD** button.

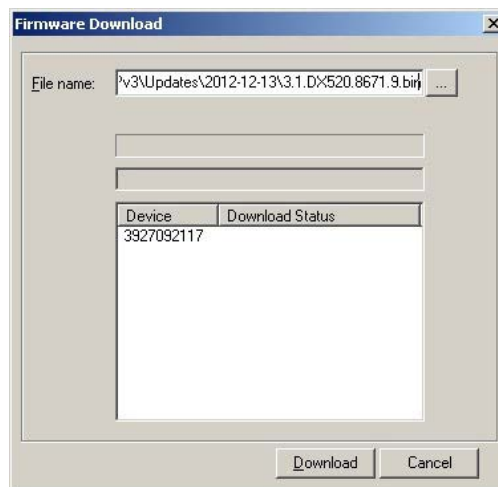


Figure 11-4 Netility Firmware Download Dialog, file selected

Progress will be indicated.

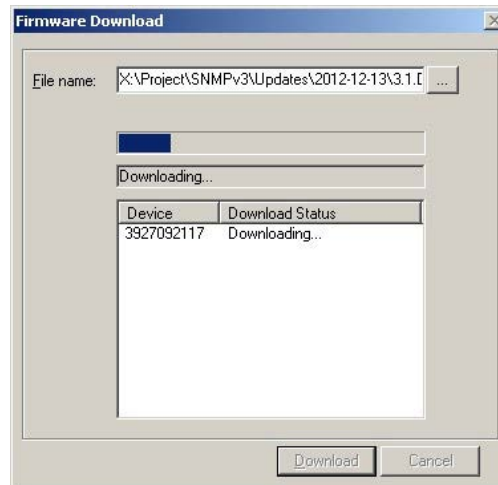


Figure 11-5 Netility Firmware Download Dialog, download progressing

Outcome will be reported in the Download Status area.

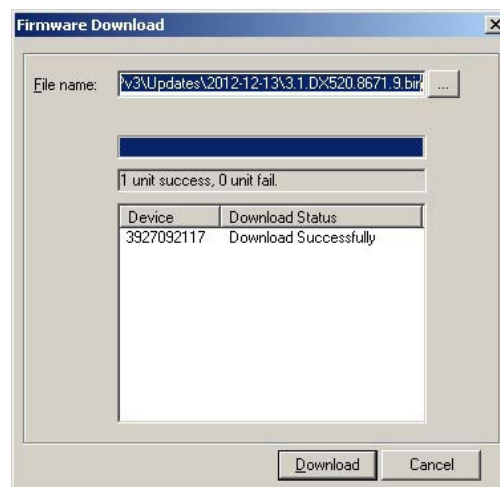


Figure 11-6 Netility Firmware Download Dialog, download successful

Click on **CANCEL** to finish the f/w update.

The WebCSU-3 uses the following TCP/IP ports for its communications interfaces:

PORT	PROTOCOL
TCP Port 80#	HTTP
TCP Port 443#	HTTP over TLS/SSL
TCP Port 23#	Telnet
TCP Port 22#	SSH
TCP Port 10001*	WinCSU-2 software
TCP Port 10002*	WinCSU-2 software (secondary connection)
TCP Port 10099*	Configuration Tool access to WebCSU-3
TCP Port 37	Time server
TCP Port 161	SNMP
TCP Port 162	SNMP Traps
UDP Port 162	SNMP Traps
TCP Port 502	Modbus
Notes: 1. Ports marked with an asterisk (*) may be re-configurable using the WebCSU-3 Configuration Program should a port conflict be encountered. 2. Ports marked with an hash (#) may be re-configurable using the WebCSU-3 Netility Tool should a port conflict be encountered.	

Table 12-1 TCP/IP Ports

In order for a computer to access the WebCSU-3 remotely, any networking equipment (routers, firewalls, proxy servers, etc...) between the two must be configured to pass data on the appropriate TCP/IP port. If the WebCSU-3 can be accessed via a web browser (HTTP is the most universal TCP/IP protocol) but fails for one of the other protocols, then you should suspect a firewall or proxy server blocking TCP/IP ports to be the cause.

1. Materials Required

1. WebCSU-3 board and installation CD.
2. Computer running Windows XP or higher operating system.
3. CAT5 network cable for WebCSU-3 connection to your network.
4. #1 Phillips Screwdriver.

2. Advance Preparation

You will need the following network information to configure the WebCSU-3.

1. Static IP Address for WebCSU-3 Subnet Mask.
2. IP Address of network gateway.
3. IP Address of SNMP Monitoring (to receive SNMP traps) IP Address of SNTP time server (optional).
4. IP Address of system log server (optional) MAC address from label on WebCSU-3 board.



NOTE A configuration check sheet for recording these values is included at the end of this appendix.

You may configure the IP address of the WebCSU-3 by using the Netility Tool. Details of both procedures may be found in [Section 2.2 WebCSU-3 Indicator LEDs](#). The Netility Tool must be installed from the WebCSU-3 installation CD.

To configure the IP address of the WebCSU-3 device, the computer being used must be on the same physical network segment. This means that there should be no network segmenting equipment between the two devices (such as firewalls, gateways or filtering routers).

If the WebCSU-3 device is to be accessed from another network segment (for monitoring or remote programming), certain TCP/IP ports must be accessible from the other network segment. In many installations, only the commonly used TCP/IP ports such as HTTP, FTP, POP3, etc... are allowed to pass through the network segmenting equipment. It may be necessary to configure the network segmenting equipment to pass the unique TCP/IP ports required by WebCSU-3. A more detailed discussion of TCP/IP ports may be found in [Appendix 1 - TCP/IP Ports](#).

3. Installation Overview

Confirm firmware revision level of RTP Plant Controller. Install the WebCSU-3 board and connect.

Using the Netility Tool, configure the IP address, subnet mask and gateway for the WebCSU-3 board.

Using the WebCSU-3 Configuration Program, configure the network monitoring system.

Test access to WebCSU-3 by directing a web browser to `http://<ip-address-of- module>/`. The WebCSU-3 home web page should be seen.



NOTE *Due to the compact size of the RJ45 socket on the WebCSU-3 board, it is necessary to use an Ethernet cable constructed with premium quality RJ45 plugs. Poor connections have been observed when using cables constructed from discount or generic RJ45 plugs. Brand name cables such as those from AMPTM will assure proper operation of your WebCSU-3.*

If you are experiencing problems with your WebCSU-3 board when it is properly installed, please check the link status LEDs on the RJ45 connector. If no LEDs are illuminated, a poor cable connection should be investigated.

WebCSU-3 Setup Data Worksheet

Name of Installation:

WebCSU-3 MAC Number:

____ - ____ - ____ - ____ - ____ - ____ (ex: 00-03-EA-12-AB-95)

WebCSU-3 Static IP:

____ . ____ . ____ . ____ . ____ (ex: 192.168.0.11)

WebCSU-3 Network Mask:

____ . ____ . ____ . ____ . ____ (ex: 255.255.0.0)

WebCSU-3 Network Gateway:

____ . ____ . ____ . ____ . ____ (ex: 192.168.0.1)

Network Monitoring System: (where to send SNMP traps)

____ . ____ . ____ . ____ . ____ (ex: 192.168.0.121)

SCADA System:

____ . ____ . ____ . ____ . ____ (ex: 192.168.0.122)

Network Time Server: (optional)

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
csuStatus	csSysV(1).0	1.3.6.1.4.1.17131.1.2.2.1.0	integer	40000
csuStatus	csItotal(2).0	1.3.6.1.4.1.17131.1.2.2.2.0	integer	40001
csuStatus	csbTemp(3).0	1.3.6.1.4.1.17131.1.2.2.3.0	integer	40002
csuStatus	csaTemp(4).0	1.3.6.1.4.1.17131.1.2.2.4.0	integer	40003
csuStatus	csACv(5).0	1.3.6.1.4.1.17131.1.2.2.5.0	integer	40004
csuStatus	csACi(6).0	1.3.6.1.4.1.17131.1.2.2.6.0	integer	40005
csuStatus	csACf(7).0	1.3.6.1.4.1.17131.1.2.2.7.0	integer	40006
csuStatus	csACV1(8).0	1.3.6.1.4.1.17131.1.2.2.8.0	integer	40007
csuStatus	csACV2(9).0	1.3.6.1.4.1.17131.1.2.2.9.0	integer	40008
csuStatus	csACV3(10).0	1.3.6.1.4.1.17131.1.2.2.10.0	integer	40009
csuStatus	csACI1(11).0	1.3.6.1.4.1.17131.1.2.2.11.0	integer	40010
csuStatus	csACI2(12).0	1.3.6.1.4.1.17131.1.2.2.12.0	integer	40011
csuStatus	csACI3(13).0	1.3.6.1.4.1.17131.1.2.2.13.0	integer	40012
csuStatus	csACf3p(14).0	1.3.6.1.4.1.17131.1.2.2.14.0	integer	40013
csuStatus	csELeakI(15).0	1.3.6.1.4.1.17131.1.2.2.15.0	integer	40014
csuStatus	csNumBats(16).0	1.3.6.1.4.1.17131.1.2.2.16.0	integer	40015
csBatStatusTable	csuBatNumber(1).1	1.3.6.1.4.1.17131.1.2.2.17.1.1.1	integer	40016
csBatStatusTable	csuBatNumber(1).2	1.3.6.1.4.1.17131.1.2.2.17.1.1.2	integer	40017
csBatStatusTable	csuBatNumber(1).3	1.3.6.1.4.1.17131.1.2.2.17.1.1.3	integer	40018
csBatStatusTable	csuBatNumber(1).4	1.3.6.1.4.1.17131.1.2.2.17.1.1.4	integer	40019
csBatStatusTable	csuBatCurrent(2).1	1.3.6.1.4.1.17131.1.2.2.17.1.2.1	integer	40020
csBatStatusTable	csuBatCurrent(2).2	1.3.6.1.4.1.17131.1.2.2.17.1.2.2	integer	40021
csBatStatusTable	csuBatCurrent(2).3	1.3.6.1.4.1.17131.1.2.2.17.1.2.3	integer	40022
csBatStatusTable	csuBatCurrent(2).4	1.3.6.1.4.1.17131.1.2.2.17.1.2.4	integer	40023
csBatStatusTable	csuBatEstimatedChargeRemaining(3).1	1.3.6.1.4.1.17131.1.2.2.17.1.3.1	integer	40024
csBatStatusTable	csuBatEstimatedChargeRemaining(3).2	1.3.6.1.4.1.17131.1.2.2.17.1.3.2	integer	40025
csBatStatusTable	csuBatEstimatedChargeRemaining(3).3	1.3.6.1.4.1.17131.1.2.2.17.1.3.3	integer	40026
csBatStatusTable	csuBatEstimatedChargeRemaining(3).4	1.3.6.1.4.1.17131.1.2.2.17.1.3.4	integer	40027
csBatStatusTable	csuBatEstimatedMinutesRemaining(4).1	1.3.6.1.4.1.17131.1.2.2.17.1.4.1	integer	40028
csBatStatusTable	csuBatEstimatedMinutesRemaining(4).2	1.3.6.1.4.1.17131.1.2.2.17.1.4.2	integer	40029
csBatStatusTable	csuBatEstimatedMinutesRemaining(4).3	1.3.6.1.4.1.17131.1.2.2.17.1.4.3	integer	40030
csBatStatusTable	csuBatEstimatedMinutesRemaining(4).4	1.3.6.1.4.1.17131.1.2.2.17.1.4.4	integer	40031
csuTest	ctLastDischargeTestResult(1).0	1.3.6.1.4.1.17131.1.2.3.1.0	integer	40032
csuTest	ctLastDischargeTestEndV(2).0	1.3.6.1.4.1.17131.1.2.3.2.0	integer	40033
csuTest	ctLastDischargeTestDur(3).0	1.3.6.1.4.1.17131.1.2.3.3.0	integer	40034
csBatTestEntry	csuBatTestNumBats(5).0	1.3.6.1.4.1.17131.1.2.3.5.0	integer	40035
csBatTestEntry	csuBatTestNumber(1).1	1.3.6.1.4.1.17131.1.2.3.6.1.1.1	integer	40036
csBatTestEntry	csuBatTestEstChargeRemaining(2).1	1.3.6.1.4.1.17131.1.2.3.6.1.2.1	integer	40037
csuParam	cpACvhi(1).0	1.3.6.1.4.1.17131.1.2.5.1.0	integer	40038
csuParam	cpACvlo(2).0	1.3.6.1.4.1.17131.1.2.5.2.0	integer	40039

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
csuParam	cpACfhi(3).0	1.3.6.1.4.1.17131.1.2.5.3.0	integer	40040
csuParam	cpACflo(4).0	1.3.6.1.4.1.17131.1.2.5.4.0	integer	40041
csuParam	cpFSDACi(5).0	1.3.6.1.4.1.17131.1.2.5.5.0	integer	40042
csuParam	cpaTempHi(6).0	1.3.6.1.4.1.17131.1.2.5.6.0	integer	40043
csuParam	cpbTempHi(7).0	1.3.6.1.4.1.17131.1.2.5.7.0	integer	40044
csuParam	cpVhi(8).0	1.3.6.1.4.1.17131.1.2.5.8.0	integer	40045
csuParam	cpVlo(9).0	1.3.6.1.4.1.17131.1.2.5.9.0	integer	40046
csuParam	cpNumRectifier(10).0	1.3.6.1.4.1.17131.1.2.5.10.0	integer	40047
csuParam	cpRectifierType(11).0	1.3.6.1.4.1.17131.1.2.5.11.0	integer	40048
csuParam	cpFSDi(12).0	1.3.6.1.4.1.17131.1.2.5.12.0	integer	40049
csuParam	cpNumBats(13).0	1.3.6.1.4.1.17131.1.2.5.13.0	integer	40050
csuParam	cpModemEnable(14).0	1.3.6.1.4.1.17131.1.2.5.14.0	integer	40051
csuParam	cpEmergencyCallup(15).0	1.3.6.1.4.1.17131.1.2.5.15.0	integer	40052
csuParam	cpDailyLogCallup(16).0	1.3.6.1.4.1.17131.1.2.5.16.0	integer	40053
csuParam	cpExp1(18).0	1.3.6.1.4.1.17131.1.2.5.18.0	integer	40054
csuParam	cpBatRating(22).0	1.3.6.1.4.1.17131.1.2.5.22.0	integer	40055
csuParam	cpBTC(23).0	1.3.6.1.4.1.17131.1.2.5.23.0	integer	40056
csuParam	cpBTCcentre(24).0	1.3.6.1.4.1.17131.1.2.5.24.0	integer	40057
csuParam	cpIBatLim1(25).0	1.3.6.1.4.1.17131.1.2.5.25.0	integer	40058
csuParam	cpIBatLim2(26).0	1.3.6.1.4.1.17131.1.2.5.26.0	integer	40059
csuParam	cpIBatLim3(27).0	1.3.6.1.4.1.17131.1.2.5.27.0	integer	40060
csuParam	cpVdd(28).0	1.3.6.1.4.1.17131.1.2.5.28.0	integer	40061
csuParam	cpFloatV(29).0	1.3.6.1.4.1.17131.1.2.5.29.0	integer	40062
csuParam	cpEQV(30).0	1.3.6.1.4.1.17131.1.2.5.30.0	integer	40063
csuParam	cpDropV(31).0	1.3.6.1.4.1.17131.1.2.5.31.0	integer	40064
csuParam	cpBatDisAI(32).0	1.3.6.1.4.1.17131.1.2.5.32.0	integer	40065
csuParam	cpVstartEq(33).0	1.3.6.1.4.1.17131.1.2.5.33.0	integer	40066
csuParam	cpEqTripV(34).0	1.3.6.1.4.1.17131.1.2.5.34.0	integer	40067
csuParam	cpQstartEq(35).0	1.3.6.1.4.1.17131.1.2.5.35.0	integer	40068
csuParam	cpEqTripQ(36).0	1.3.6.1.4.1.17131.1.2.5.36.0	integer	40069
csuParam	cpEqEndA(37).0	1.3.6.1.4.1.17131.1.2.5.37.0	integer	40070
csuParam	cpEqDur(38).0	1.3.6.1.4.1.17131.1.2.5.38.0	integer	40071
csuParam	cpEqPer(39).0	1.3.6.1.4.1.17131.1.2.5.39.0	integer	40072
csuParam	cpDldiff(40).0	1.3.6.1.4.1.17131.1.2.5.40.0	integer	40073
csuParam	cpLVDS(41).0	1.3.6.1.4.1.17131.1.2.5.41.0	integer	40074
csuParam	cpLVDSmode(42).0	1.3.6.1.4.1.17131.1.2.5.42.0	integer	40075
csuParam	cpACvhi3p(44).0	1.3.6.1.4.1.17131.1.2.5.44.0	integer	40076
csuParam	cpACvlo3p(45).0	1.3.6.1.4.1.17131.1.2.5.45.0	integer	40077
csuParam	cpACfhi3p(46).0	1.3.6.1.4.1.17131.1.2.5.46.0	integer	40078
csuParam	cpACflo3p(47).0	1.3.6.1.4.1.17131.1.2.5.47.0	integer	40079

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csuParam	cpFSDACi3p(48).0	1.3.6.1.4.1.17131.1.2.5.48.0	integer	40080
csuParam	cpAC3PhEn(49).0	1.3.6.1.4.1.17131.1.2.5.49.0	integer	40081
csuParam	cpBTSensAlmEn(50).0	1.3.6.1.4.1.17131.1.2.5.50.0	integer	40082
csuParam	cpFSDiL(52).0	1.3.6.1.4.1.17131.1.2.5.52.0	integer	40083
csuParam	cpMUIB2En(53).0	1.3.6.1.4.1.17131.1.2.5.53.0	integer	40084
csuParam	cpLsenEn(54).0	1.3.6.1.4.1.17131.1.2.5.54.0	integer	40085
csuParam	cpDisTestPer(55).0	1.3.6.1.4.1.17131.1.2.5.55.0	integer	40086
csuParam	cpDisTestEndV(57).0	1.3.6.1.4.1.17131.1.2.5.57.0	integer	40087
csuParam	cpNumCells(59).0	1.3.6.1.4.1.17131.1.2.5.59.0	integer	40088
csuParam	cpELeakHigh(60).0	1.3.6.1.4.1.17131.1.2.5.60.0	integer	40089
csuParam	cpMUIB3en(61).0	1.3.6.1.4.1.17131.1.2.5.61.0	integer	40090
csuParam	cpDisTestCur(62).0	1.3.6.1.4.1.17131.1.2.5.62.0	integer	40091
csuParam	cpDisTestEndQ(63).0	1.3.6.1.4.1.17131.1.2.5.63.0	integer	40092
csuParam	cpIstartEq(64).0	1.3.6.1.4.1.17131.1.2.5.64.0	integer	40093
csuParam	cpEqTripl(65).0	1.3.6.1.4.1.17131.1.2.5.65.0	integer	40094
csuParam	cpBatCTconf(66).0	1.3.6.1.4.1.17131.1.2.5.66.0	integer	40095
csuParam	cpBTCVmax(67).0	1.3.6.1.4.1.17131.1.2.5.67.0	integer	40096
csuParam	cpBTCVmin(68).0	1.3.6.1.4.1.17131.1.2.5.68.0	integer	40097
csuParam	cpSysOL(69).0	1.3.6.1.4.1.17131.1.2.5.69.0	integer	40098
csuParam	cpSbyUPS(70).0	1.3.6.1.4.1.17131.1.2.5.70.0	integer	40099
csuParam	cpEQenable(71).0	1.3.6.1.4.1.17131.1.2.5.71.0	integer	40100
csuParam	cpEstTimeRemainFactor(77).0	1.3.6.1.4.1.17131.1.2.5.77.0	integer	40101
csuAlarmLog	allLogSize(1).0	1.3.6.1.4.1.17131.1.2.6.1.0	integer	40102
csuAlarmStatusEntry	alarmStatusEEPROMFail	1.3.6.1.4.1.17131.1.2.6.3.1.2.1	integer	40103
csuAlarmStatusEntry	alarmStatusSMRWarning	1.3.6.1.4.1.17131.1.2.6.3.1.2.2	integer	40104
csuAlarmStatusEntry	alarmStatusSMRUrgent	1.3.6.1.4.1.17131.1.2.6.3.1.2.3	integer	40105
csuAlarmStatusEntry	alarmStatusCBTrip	1.3.6.1.4.1.17131.1.2.6.3.1.2.4	integer	40106
csuAlarmStatusEntry	alarmStatusLVDSActivated	1.3.6.1.4.1.17131.1.2.6.3.1.2.5	integer	40107
csuAlarmStatusEntry	alarmStatusVoltageHigh	1.3.6.1.4.1.17131.1.2.6.3.1.2.6	integer	40108
csuAlarmStatusEntry	alarmStatusVoltageLow	1.3.6.1.4.1.17131.1.2.6.3.1.2.7	integer	40109
csuAlarmStatusEntry	alarmStatusBatteryDischarge	1.3.6.1.4.1.17131.1.2.6.3.1.2.8	integer	40110
csuAlarmStatusEntry	alarmStatusRectifierComms	1.3.6.1.4.1.17131.1.2.6.3.1.2.9	integer	40111
csuAlarmStatusEntry	alarmStatusACVoltageFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.10	integer	40112
csuAlarmStatusEntry	alarmStatusACFrequencyFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.11	integer	40113
csuAlarmStatusEntry	alarmStatusAmbientTemperatureHigh	1.3.6.1.4.1.17131.1.2.6.3.1.2.12	integer	40114
csuAlarmStatusEntry	alarmStatusBatteryTemperatureHigh	1.3.6.1.4.1.17131.1.2.6.3.1.2.13	integer	40115
csuAlarmStatusEntry	alarmStatusChargeCurrentLimit	1.3.6.1.4.1.17131.1.2.6.3.1.2.14	integer	40116
csuAlarmStatusEntry	alarmStatusBatteryDischargeFail	1.3.6.1.4.1.17131.1.2.6.3.1.2.15	integer	40117
csuAlarmStatusEntry	alarmStatusEarthLeakageFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.16	integer	40118
csuAlarmStatusEntry	alarmStatusUnitInEqualise	1.3.6.1.4.1.17131.1.2.6.3.1.2.17	integer	40119

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
csuAlarmStatusEntry	alarmStatusRectifierACNotOKUrgent	1.3.6.1.4.1.17131.1.2.6.3.1.2.18	integer	40120
csuAlarmStatusEntry	alarmStatusRectifierACNotOK	1.3.6.1.4.1.17131.1.2.6.3.1.2.19	integer	40121
csuAlarmStatusEntry	alarmStatusRectifierHVSD	1.3.6.1.4.1.17131.1.2.6.3.1.2.20	integer	40122
csuAlarmStatusEntry	alarmStatusBatterySwitchActivated	1.3.6.1.4.1.17131.1.2.6.3.1.2.21	integer	40123
csuAlarmStatusEntry	alarmStatusBatteryTemperatureSensor	1.3.6.1.4.1.17131.1.2.6.3.1.2.22	integer	40124
csuAlarmStatusEntry	alarmStatusRectifierILimitUrgent	1.3.6.1.4.1.17131.1.2.6.3.1.2.23	integer	40125
csuAlarmStatusEntry	alarmStatusLowElectrolyte	1.3.6.1.4.1.17131.1.2.6.3.1.2.24	integer	40126
csuAlarmStatusEntry	alarmStatusCellVoltageHigh	1.3.6.1.4.1.17131.1.2.6.3.1.2.25	integer	40127
csuAlarmStatusEntry	alarmStatusCellVoltageLow	1.3.6.1.4.1.17131.1.2.6.3.1.2.26	integer	40128
csuAlarmStatusEntry	alarmStatusCellDeviationHigh	1.3.6.1.4.1.17131.1.2.6.3.1.2.27	integer	40129
csuAlarmStatusEntry	alarmStatusCellDeviationLow	1.3.6.1.4.1.17131.1.2.6.3.1.2.28	integer	40130
csuAlarmStatusEntry	alarmStatusRectifierParameterRange	1.3.6.1.4.1.17131.1.2.6.3.1.2.29	integer	40131
csuAlarmStatusEntry	alarmStatusSiteMonitor	1.3.6.1.4.1.17131.1.2.6.3.1.2.30	integer	40132
csuAlarmStatusEntry	alarmStatusDeepDischarge	1.3.6.1.4.1.17131.1.2.6.3.1.2.31	integer	40133
csuAlarmStatusEntry	alarmStatusDischargeTestFail	1.3.6.1.4.1.17131.1.2.6.3.1.2.32	integer	40134
csuAlarmStatusEntry	alarmStatusSystemOverload	1.3.6.1.4.1.17131.1.2.6.3.1.2.33	integer	40135
csuAlarmStatusEntry	alarmStatusBusShortCircuit	1.3.6.1.4.1.17131.1.2.6.3.1.2.34	integer	40136
csuAlarmStatusEntry	alarmStatusACOKBatteryDischarge	1.3.6.1.4.1.17131.1.2.6.3.1.2.35	integer	40137
csuAlarmStatusEntry	alarmStatusBDTInProgress	1.3.6.1.4.1.17131.1.2.6.3.1.2.36	integer	40138
csuAlarmStatusEntry	alarmStatusCSUBusy	1.3.6.1.4.1.17131.1.2.6.3.1.2.37	integer	40139
csuAlarmStatusEntry	alarmStatusSafeMode	1.3.6.1.4.1.17131.1.2.6.3.1.2.38	integer	40140
csuAlarmStatusEntry	alarmStatusSystemVoltageClamp	1.3.6.1.4.1.17131.1.2.6.3.1.2.39	integer	40141
csuAlarmStatusEntry	alarmStatusBatteryITransducerFailed	1.3.6.1.4.1.17131.1.2.6.3.1.2.40	integer	40142
csuAlarmStatusEntry	alarmStatusArresterTrip	1.3.6.1.4.1.17131.1.2.6.3.1.2.41	integer	40143
csuAlarmStatusEntry	alarmStatusDisplayFailed	1.3.6.1.4.1.17131.1.2.6.3.1.2.42	integer	40144
csuAlarmStatusEntry	alarmStatusErrorSMRFirmwareFile	1.3.6.1.4.1.17131.1.2.6.3.1.2.43	integer	40145
csuAlarmStatusEntry	alarmStatusErrorSMRConfigFile	1.3.6.1.4.1.17131.1.2.6.3.1.2.44	integer	40146
csuAlarmStatusEntry	alarmStatusSMRUploadFailure	1.3.6.1.4.1.17131.1.2.6.3.1.2.45	integer	40147
csuAlarmStatusEntry	alarmStatusMaintenanceMode	1.3.6.1.4.1.17131.1.2.6.3.1.2.46	integer	40148
csuAlarmStatusEntry	alarmStatusCSUConfigurationBad	1.3.6.1.4.1.17131.1.2.6.3.1.2.47	integer	40149
csuAlarmStatusEntry	alarmStatusChargeCurrentLimitFailure	1.3.6.1.4.1.17131.1.2.6.3.1.2.48	integer	40150
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm7Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.49	integer	40151
csuAlarmStatusEntry	alarmStatusGeneralAlarm	1.3.6.1.4.1.17131.1.2.6.3.1.2.50	integer	40152
csuAlarmStatusEntry	alarmStatusRectifierFailure	1.3.6.1.4.1.17131.1.2.6.3.1.2.51	integer	40153
csuAlarmStatusEntry	alarmStatusRectifierSwitchedOff	1.3.6.1.4.1.17131.1.2.6.3.1.2.52	integer	40154
csuAlarmStatusEntry	alarmStatusRectifierMinorAlarm	1.3.6.1.4.1.17131.1.2.6.3.1.2.53	integer	40155
csuAlarmStatusEntry	alarmStatusRectifierMajorAlarm	1.3.6.1.4.1.17131.1.2.6.3.1.2.54	integer	40156
csuAlarmStatusEntry	alarmStatusFanControl	1.3.6.1.4.1.17131.1.2.6.3.1.2.55	integer	40157
csuAlarmStatusEntry	alarmStatusAnyTempSensorFail	1.3.6.1.4.1.17131.1.2.6.3.1.2.56	integer	40158
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.57	integer	40159

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csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.58	integer	40160
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.59	integer	40161
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.60	integer	40162
csuAlarmStatusEntry	alarmCodeNotAvailableAlarm8Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.61	integer	40163
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.62	integer	40164
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.63	integer	40165
csuAlarmStatusEntry	alarmStatusNotAvailableAlarm8Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.64	integer	40166
csuAlarmStatusEntry	alarmStatusUserInput1	1.3.6.1.4.1.17131.1.2.6.3.1.2.65	integer	40167
csuAlarmStatusEntry	alarmStatusUserInput2	1.3.6.1.4.1.17131.1.2.6.3.1.2.66	integer	40168
csuAlarmStatusEntry	alarmStatusUserInput3	1.3.6.1.4.1.17131.1.2.6.3.1.2.67	integer	40169
csuAlarmStatusEntry	alarmStatusUserInput4	1.3.6.1.4.1.17131.1.2.6.3.1.2.68	integer	40170
csuAlarmStatusEntry	alarmStatusSMRShutdown	1.3.6.1.4.1.17131.1.2.6.3.1.2.69	integer	40171
csuAlarmStatusEntry	alarmStatusSMRNonShutdown	1.3.6.1.4.1.17131.1.2.6.3.1.2.70	integer	40172
csuAlarmStatusEntry	alarmStatusAlarm9Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.71	integer	40173
csuAlarmStatusEntry	alarmStatusAlarm9Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.72	integer	40174
csuAlarmStatusEntry	alarmStatusACDisconnect	1.3.6.1.4.1.17131.1.2.6.3.1.2.73	integer	40175
csuAlarmStatusEntry	alarmStatusAllSMRsInMainsFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.74	integer	40176
csuAlarmStatusEntry	alarmStatus1PhaseVoltFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.75	integer	40177
csuAlarmStatusEntry	alarmStatus1PhaseFreqFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.76	integer	40178
csuAlarmStatusEntry	alarmStatus3PhaseVoltFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.77	integer	40179
csuAlarmStatusEntry	alarmStatus3PhaseFreqFault	1.3.6.1.4.1.17131.1.2.6.3.1.2.78	integer	40180
csuAlarmStatusEntry	alarmStatusMainsFailure	1.3.6.1.4.1.17131.1.2.6.3.1.2.79	integer	40181
csuAlarmStatusEntry	alarmStatusACBreakerOpen	1.3.6.1.4.1.17131.1.2.6.3.1.2.80	integer	40182
csuAlarmStatusEntry	alarmStatusACPhaseLost	1.3.6.1.4.1.17131.1.2.6.3.1.2.81	integer	40183
csuAlarmStatusEntry	alarmStatusAlarm11Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.82	integer	40184
csuAlarmStatusEntry	alarmStatusAlarm11Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.83	integer	40185
csuAlarmStatusEntry	alarmStatusAlarm11Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.84	integer	40186
csuAlarmStatusEntry	alarmStatusAlarm11Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.85	integer	40187
csuAlarmStatusEntry	alarmStatusAlarm11Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.86	integer	40188
csuAlarmStatusEntry	alarmStatusAlarm11Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.87	integer	40189
csuAlarmStatusEntry	alarmStatusAlarm11Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.88	integer	40190
csuAlarmStatusEntry	alarmStatusAlarm12Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.89	integer	40191
csuAlarmStatusEntry	alarmStatusAlarm12Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.90	integer	40192
csuAlarmStatusEntry	alarmStatusAlarm12Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.91	integer	40193
csuAlarmStatusEntry	alarmStatusAlarm12Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.92	integer	40194
csuAlarmStatusEntry	alarmStatusAlarm12Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.93	integer	40195
csuAlarmStatusEntry	alarmStatuCodeAlarm12Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.94	integer	40196
csuAlarmStatusEntry	alarmStatuCodeAlarm12Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.95	integer	40197
csuAlarmStatusEntry	alarmStatuCodeAlarm12Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.96	integer	40198
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.97	integer	40199

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csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.98	integer	40200
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.99	integer	40201
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.100	integer	40202
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.101	integer	40203
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.102	integer	40204
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.103	integer	40205
csuAlarmStatusEntry	alarmStatuCodeAlarm13Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.104	integer	40206
csuAlarmStatusEntry	alarmStatuCodeAlarm14Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.105	integer	40207
csuAlarmStatusEntry	alarmStatuCodeAlarm14Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.106	integer	40208
csuAlarmStatusEntry	alarmStatuCodeAlarm14Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.107	integer	40209
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm14Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.108	integer	40210
csuAlarmStatusEntry	alarmStatuCodeLoadedSMRMapping	1.3.6.1.4.1.17131.1.2.6.3.1.2.109	integer	40211
csuAlarmStatusEntry	alarmStatuCodeMaintenanceModeOn	1.3.6.1.4.1.17131.1.2.6.3.1.2.110	integer	40212
csuAlarmStatusEntry	alarmStatuCodeMaintenanceModeOff	1.3.6.1.4.1.17131.1.2.6.3.1.2.111	integer	40213
csuAlarmStatusEntry	alarmStatuCodeRectifierFirmwareProgramOk	1.3.6.1.4.1.17131.1.2.6.3.1.2.112	integer	40214
csuAlarmStatusEntry	alarmStatuCodeRectifierConfigProgramOk	1.3.6.1.4.1.17131.1.2.6.3.1.2.113	integer	40215
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.114	integer	40216
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.115	integer	40217
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.116	integer	40218
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.117	integer	40219
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.118	integer	40220
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.119	integer	40221
csuAlarmStatusEntry	alarmStatuCodeAlarm15Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.120	integer	40222
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.121	integer	40223
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.122	integer	40224
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.123	integer	40225
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.124	integer	40226
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.125	integer	40227
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.126	integer	40228
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.127	integer	40229
csuAlarmStatusEntry	alarmStatuCodeNotAvailableAlarm16Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.128	integer	40230
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.129	integer	40231
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.130	integer	40232
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.131	integer	40233
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.132	integer	40234
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.133	integer	40235
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.134	integer	40236
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.135	integer	40237
csuAlarmStatusEntry	alarmStatuCodeAlarm17Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.136	integer	40238
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.137	integer	40239

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csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.138	integer	40240
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.139	integer	40241
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.140	integer	40242
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.141	integer	40243
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.142	integer	40244
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.143	integer	40245
csuAlarmStatusEntry	alarmStatuCodeAlarm18Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.144	integer	40246
csuAlarmStatusEntry	alarmStatuCodeCSUOffline	1.3.6.1.4.1.17131.1.2.6.3.1.2.145	integer	40247
csuAlarmStatusEntry	alarmStatuCodeEmergCallup	1.3.6.1.4.1.17131.1.2.6.3.1.2.146	integer	40248
csuAlarmStatusEntry	alarmStatuCodeDailyCallup	1.3.6.1.4.1.17131.1.2.6.3.1.2.147	integer	40249
csuAlarmStatusEntry	alarmStatuCodeCellCallup	1.3.6.1.4.1.17131.1.2.6.3.1.2.148	integer	40250
csuAlarmStatusEntry	alarmStatuCodeAlarm19Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.149	integer	40251
csuAlarmStatusEntry	alarmStatuCodeAlarm19Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.150	integer	40252
csuAlarmStatusEntry	alarmStatuCodeAlarm19Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.151	integer	40253
csuAlarmStatusEntry	alarmStatuCodeAlarm19Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.152	integer	40254
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit0	1.3.6.1.4.1.17131.1.2.6.3.1.2.153	integer	40255
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit1	1.3.6.1.4.1.17131.1.2.6.3.1.2.154	integer	40256
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit2	1.3.6.1.4.1.17131.1.2.6.3.1.2.155	integer	40257
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit3	1.3.6.1.4.1.17131.1.2.6.3.1.2.156	integer	40258
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit4	1.3.6.1.4.1.17131.1.2.6.3.1.2.157	integer	40259
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit5	1.3.6.1.4.1.17131.1.2.6.3.1.2.158	integer	40260
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit6	1.3.6.1.4.1.17131.1.2.6.3.1.2.159	integer	40261
csuAlarmStatusEntry	alarmStatuCodeAlarm20Bit7	1.3.6.1.4.1.17131.1.2.6.3.1.2.160	integer	40262
csuAlarmLog	alCSUTimeSecond(4).0	1.3.6.1.4.1.17131.1.2.6.4.0	integer	40263
csuAlarmLog	alAlarm1Status(5).0	1.3.6.1.4.1.17131.1.2.6.5.0	integer	40264
csuAlarmLog	alAlarm2Status(6).0	1.3.6.1.4.1.17131.1.2.6.6.0	integer	40265
csuAlarmLog	alAlarm3Status(7).0	1.3.6.1.4.1.17131.1.2.6.7.0	integer	40266
csuAlarmLog	alAlarm4Status(8).0	1.3.6.1.4.1.17131.1.2.6.8.0	integer	40267
csuAlarmLog	alAlarm5Status(9).0	1.3.6.1.4.1.17131.1.2.6.9.0	integer	40268
csuAlarmLog	alAlarm6Status(10).0	1.3.6.1.4.1.17131.1.2.6.10.0	integer	40269
csuAlarmLog	alAlarm7Status(11).0	1.3.6.1.4.1.17131.1.2.6.11.0	integer	40270
csuAlarmLog	alAlarm8Status(12).0	1.3.6.1.4.1.17131.1.2.6.12.0	integer	40271
csuAlarmLog	alAlarm9Status(13).0	1.3.6.1.4.1.17131.1.2.6.13.0	integer	40272
csuAlarmLog	alAlarm10Status(14).0	1.3.6.1.4.1.17131.1.2.6.14.0	integer	40273
csuAlarmLog	alAlarm11Status(15).0	1.3.6.1.4.1.17131.1.2.6.15.0	integer	40274
csuAlarmLog	alAlarm12Status(16).0	1.3.6.1.4.1.17131.1.2.6.16.0	integer	40275
csuAlarmLog	alAlarm13Status(17).0	1.3.6.1.4.1.17131.1.2.6.17.0	integer	40276
csuAlarmLog	alAlarm14Status(18).0	1.3.6.1.4.1.17131.1.2.6.18.0	integer	40277
csuAlarmLog	alAlarm15Status(19).0	1.3.6.1.4.1.17131.1.2.6.19.0	integer	40278
csuAlarmLog	alAlarm16Status(20).0	1.3.6.1.4.1.17131.1.2.6.20.0	integer	40279

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csuAlarmLog	alAlarm17Status(21).0	1.3.6.1.4.1.17131.1.2.6.21.0	integer	40280
csuAlarmLog	alAlarm18Status(22).0	1.3.6.1.4.1.17131.1.2.6.22.0	integer	40281
csuAlarmLog	alAlarm19Status(23).0	1.3.6.1.4.1.17131.1.2.6.23.0	integer	40282
csuAlarmLog	alAlarm20Status(24).0	1.3.6.1.4.1.17131.1.2.6.24.0	integer	40283
smrStatus	ssNumRectifiers(1).0	1.3.6.1.4.1.17131.1.2.7.1.0	integer	40284
smrStatus	sslout(3).1	1.3.6.1.4.1.17131.1.2.7.2.1.3.1	integer	40285
smrStatus	sslout(3).2	1.3.6.1.4.1.17131.1.2.7.2.1.3.2	integer	40286
smrStatus	sslout(3).3	1.3.6.1.4.1.17131.1.2.7.2.1.3.3	integer	40287
smrStatus	sslout(3).4	1.3.6.1.4.1.17131.1.2.7.2.1.3.4	integer	40288
smrStatus	sslout(3).5	1.3.6.1.4.1.17131.1.2.7.2.1.3.5	integer	40289
smrStatus	sslout(3).6	1.3.6.1.4.1.17131.1.2.7.2.1.3.6	integer	40290
smrStatus	sslout(3).7	1.3.6.1.4.1.17131.1.2.7.2.1.3.7	integer	40291
smrStatus	sslout(3).8	1.3.6.1.4.1.17131.1.2.7.2.1.3.8	integer	40292
smrStatus	sslout(3).9	1.3.6.1.4.1.17131.1.2.7.2.1.3.9	integer	40293
smrStatus	sslout(3).10	1.3.6.1.4.1.17131.1.2.7.2.1.3.10	integer	40294
smrStatus	sslout(3).11	1.3.6.1.4.1.17131.1.2.7.2.1.3.11	integer	40295
smrStatus	sslout(3).12	1.3.6.1.4.1.17131.1.2.7.2.1.3.12	integer	40296
smrStatus	sslout(3).13	1.3.6.1.4.1.17131.1.2.7.2.1.3.13	integer	40297
smrStatus	sslout(3).14	1.3.6.1.4.1.17131.1.2.7.2.1.3.14	integer	40298
smrStatus	sslout(3).15	1.3.6.1.4.1.17131.1.2.7.2.1.3.15	integer	40299
smrStatus	sslout(3).16	1.3.6.1.4.1.17131.1.2.7.2.1.3.16	integer	40300
smrStatus	sslout(3).17	1.3.6.1.4.1.17131.1.2.7.2.1.3.17	integer	40301
smrStatus	sslout(3).18	1.3.6.1.4.1.17131.1.2.7.2.1.3.18	integer	40302
smrStatus	sslout(3).19	1.3.6.1.4.1.17131.1.2.7.2.1.3.19	integer	40303
smrStatus	sslout(3).20	1.3.6.1.4.1.17131.1.2.7.2.1.3.20	integer	40304
smrStatus	sslout(3).21	1.3.6.1.4.1.17131.1.2.7.2.1.3.21	integer	40305
smrStatus	sslout(3).22	1.3.6.1.4.1.17131.1.2.7.2.1.3.22	integer	40306
smrStatus	sslout(3).23	1.3.6.1.4.1.17131.1.2.7.2.1.3.23	integer	40307
smrStatus	sslout(3).24	1.3.6.1.4.1.17131.1.2.7.2.1.3.24	integer	40308
smrStatus	sslout(3).25	1.3.6.1.4.1.17131.1.2.7.2.1.3.25	integer	40309
smrStatus	sslout(3).26	1.3.6.1.4.1.17131.1.2.7.2.1.3.26	integer	40310
smrStatus	sslout(3).27	1.3.6.1.4.1.17131.1.2.7.2.1.3.27	integer	40311
smrStatus	sslout(3).28	1.3.6.1.4.1.17131.1.2.7.2.1.3.28	integer	40312
smrStatus	sslout(3).29	1.3.6.1.4.1.17131.1.2.7.2.1.3.29	integer	40313
smrStatus	sslout(3).30	1.3.6.1.4.1.17131.1.2.7.2.1.3.30	integer	40314
smrStatus	sslout(3).31	1.3.6.1.4.1.17131.1.2.7.2.1.3.31	integer	40315
smrStatus	sslout(3).32	1.3.6.1.4.1.17131.1.2.7.2.1.3.32	integer	40316
smrStatus	sslout(3).33	1.3.6.1.4.1.17131.1.2.7.2.1.3.33	integer	40317
smrStatus	sslout(3).34	1.3.6.1.4.1.17131.1.2.7.2.1.3.34	integer	40318
smrStatus	sslout(3).35	1.3.6.1.4.1.17131.1.2.7.2.1.3.35	integer	40319

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smrStatus	sslout(3).36	1.3.6.1.4.1.17131.1.2.7.2.1.3.36	integer	40320
smrStatus	sslout(3).37	1.3.6.1.4.1.17131.1.2.7.2.1.3.37	integer	40321
smrStatus	sslout(3).38	1.3.6.1.4.1.17131.1.2.7.2.1.3.38	integer	40322
smrStatus	sslout(3).39	1.3.6.1.4.1.17131.1.2.7.2.1.3.39	integer	40323
smrStatus	sslout(3).40	1.3.6.1.4.1.17131.1.2.7.2.1.3.40	integer	40324
smrStatus	sslout(3).41	1.3.6.1.4.1.17131.1.2.7.2.1.3.41	integer	40325
smrStatus	sslout(3).42	1.3.6.1.4.1.17131.1.2.7.2.1.3.42	integer	40326
smrStatus	sslout(3).43	1.3.6.1.4.1.17131.1.2.7.2.1.3.43	integer	40327
smrStatus	sslout(3).44	1.3.6.1.4.1.17131.1.2.7.2.1.3.44	integer	40328
smrStatus	sslout(3).45	1.3.6.1.4.1.17131.1.2.7.2.1.3.45	integer	40329
smrStatus	sslout(3).46	1.3.6.1.4.1.17131.1.2.7.2.1.3.46	integer	40330
smrStatus	sslout(3).47	1.3.6.1.4.1.17131.1.2.7.2.1.3.47	integer	40331
smrStatus	sslout(3).48	1.3.6.1.4.1.17131.1.2.7.2.1.3.48	integer	40332
smrStatus	sslout(3).49	1.3.6.1.4.1.17131.1.2.7.2.1.3.49	integer	40333
smrStatus	sslout(3).50	1.3.6.1.4.1.17131.1.2.7.2.1.3.50	integer	40334
smrStatus	sslout(3).51	1.3.6.1.4.1.17131.1.2.7.2.1.3.51	integer	40335
smrStatus	sslout(3).52	1.3.6.1.4.1.17131.1.2.7.2.1.3.52	integer	40336
smrStatus	sslout(3).53	1.3.6.1.4.1.17131.1.2.7.2.1.3.53	integer	40337
smrStatus	sslout(3).54	1.3.6.1.4.1.17131.1.2.7.2.1.3.54	integer	40338
smrStatus	sslout(3).55	1.3.6.1.4.1.17131.1.2.7.2.1.3.55	integer	40339
smrStatus	sslout(3).56	1.3.6.1.4.1.17131.1.2.7.2.1.3.56	integer	40340
smrStatus	sslout(3).57	1.3.6.1.4.1.17131.1.2.7.2.1.3.57	integer	40341
smrStatus	sslout(3).58	1.3.6.1.4.1.17131.1.2.7.2.1.3.58	integer	40342
smrStatus	sslout(3).59	1.3.6.1.4.1.17131.1.2.7.2.1.3.59	integer	40343
smrStatus	sslout(3).60	1.3.6.1.4.1.17131.1.2.7.2.1.3.60	integer	40344
smrStatus	sslout(3).61	1.3.6.1.4.1.17131.1.2.7.2.1.3.61	integer	40345
smrStatus	sslout(3).62	1.3.6.1.4.1.17131.1.2.7.2.1.3.62	integer	40346
smrStatus	sslout(3).63	1.3.6.1.4.1.17131.1.2.7.2.1.3.63	integer	40347
smrStatus	sslout(3).64	1.3.6.1.4.1.17131.1.2.7.2.1.3.64	integer	40348
smrStatus	sslout(3).65	1.3.6.1.4.1.17131.1.2.7.2.1.3.65	integer	40349
smrStatus	sslout(3).66	1.3.6.1.4.1.17131.1.2.7.2.1.3.66	integer	40350
smrStatus	sslout(3).67	1.3.6.1.4.1.17131.1.2.7.2.1.3.67	integer	40351
smrStatus	sslout(3).68	1.3.6.1.4.1.17131.1.2.7.2.1.3.68	integer	40352
smrStatus	sslout(3).69	1.3.6.1.4.1.17131.1.2.7.2.1.3.69	integer	40353
smrStatus	sslout(3).70	1.3.6.1.4.1.17131.1.2.7.2.1.3.70	integer	40354
smrStatus	sslout(3).71	1.3.6.1.4.1.17131.1.2.7.2.1.3.71	integer	40355
smrStatus	sslout(3).72	1.3.6.1.4.1.17131.1.2.7.2.1.3.72	integer	40356
smrStatus	sslout(3).73	1.3.6.1.4.1.17131.1.2.7.2.1.3.73	integer	40357
smrStatus	sslout(3).74	1.3.6.1.4.1.17131.1.2.7.2.1.3.74	integer	40358
smrStatus	sslout(3).75	1.3.6.1.4.1.17131.1.2.7.2.1.3.75	integer	40359

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	sslout(3).76	1.3.6.1.4.1.17131.1.2.7.2.1.3.76	integer	40360
smrStatus	sslout(3).77	1.3.6.1.4.1.17131.1.2.7.2.1.3.77	integer	40361
smrStatus	sslout(3).78	1.3.6.1.4.1.17131.1.2.7.2.1.3.78	integer	40362
smrStatus	sslout(3).79	1.3.6.1.4.1.17131.1.2.7.2.1.3.79	integer	40363
smrStatus	sslout(3).80	1.3.6.1.4.1.17131.1.2.7.2.1.3.80	integer	40364
smrStatus	sslout(3).81	1.3.6.1.4.1.17131.1.2.7.2.1.3.81	integer	40365
smrStatus	sslout(3).82	1.3.6.1.4.1.17131.1.2.7.2.1.3.82	integer	40366
smrStatus	sslout(3).83	1.3.6.1.4.1.17131.1.2.7.2.1.3.83	integer	40367
smrStatus	sslout(3).84	1.3.6.1.4.1.17131.1.2.7.2.1.3.84	integer	40368
smrStatus	sslout(3).85	1.3.6.1.4.1.17131.1.2.7.2.1.3.85	integer	40369
smrStatus	sslout(3).86	1.3.6.1.4.1.17131.1.2.7.2.1.3.86	integer	40370
smrStatus	sslout(3).87	1.3.6.1.4.1.17131.1.2.7.2.1.3.87	integer	40371
smrStatus	sslout(3).88	1.3.6.1.4.1.17131.1.2.7.2.1.3.88	integer	40372
smrStatus	sslout(3).89	1.3.6.1.4.1.17131.1.2.7.2.1.3.89	integer	40373
smrStatus	sslout(3).90	1.3.6.1.4.1.17131.1.2.7.2.1.3.90	integer	40374
smrStatus	sslout(3).91	1.3.6.1.4.1.17131.1.2.7.2.1.3.91	integer	40375
smrStatus	sslout(3).92	1.3.6.1.4.1.17131.1.2.7.2.1.3.92	integer	40376
smrStatus	sslout(3).93	1.3.6.1.4.1.17131.1.2.7.2.1.3.93	integer	40377
smrStatus	sslout(3).94	1.3.6.1.4.1.17131.1.2.7.2.1.3.94	integer	40378
smrStatus	sslout(3).95	1.3.6.1.4.1.17131.1.2.7.2.1.3.95	integer	40379
smrStatus	sslout(3).96	1.3.6.1.4.1.17131.1.2.7.2.1.3.96	integer	40380
smrStatus	sslout(3).97	1.3.6.1.4.1.17131.1.2.7.2.1.3.97	integer	40381
smrStatus	sslout(3).98	1.3.6.1.4.1.17131.1.2.7.2.1.3.98	integer	40382
smrStatus	sslout(3).99	1.3.6.1.4.1.17131.1.2.7.2.1.3.99	integer	40383
smrStatus	sslout(3).100	1.3.6.1.4.1.17131.1.2.7.2.1.3.100	integer	40384
smrStatus	sslout(3).101	1.3.6.1.4.1.17131.1.2.7.2.1.3.101	integer	40385
smrStatus	sslout(3).102	1.3.6.1.4.1.17131.1.2.7.2.1.3.102	integer	40386
smrStatus	sslout(3).103	1.3.6.1.4.1.17131.1.2.7.2.1.3.103	integer	40387
smrStatus	sslout(3).104	1.3.6.1.4.1.17131.1.2.7.2.1.3.104	integer	40388
smrStatus	sslout(3).105	1.3.6.1.4.1.17131.1.2.7.2.1.3.105	integer	40389
smrStatus	sslout(3).106	1.3.6.1.4.1.17131.1.2.7.2.1.3.106	integer	40390
smrStatus	sslout(3).107	1.3.6.1.4.1.17131.1.2.7.2.1.3.107	integer	40391
smrStatus	sslout(3).108	1.3.6.1.4.1.17131.1.2.7.2.1.3.108	integer	40392
smrStatus	sslout(3).109	1.3.6.1.4.1.17131.1.2.7.2.1.3.109	integer	40393
smrStatus	sslout(3).110	1.3.6.1.4.1.17131.1.2.7.2.1.3.110	integer	40394
smrStatus	sslout(3).111	1.3.6.1.4.1.17131.1.2.7.2.1.3.111	integer	40395
smrStatus	sslout(3).112	1.3.6.1.4.1.17131.1.2.7.2.1.3.112	integer	40396
smrStatus	sslout(3).113	1.3.6.1.4.1.17131.1.2.7.2.1.3.113	integer	40397
smrStatus	sslout(3).114	1.3.6.1.4.1.17131.1.2.7.2.1.3.114	integer	40398
smrStatus	sslout(3).115	1.3.6.1.4.1.17131.1.2.7.2.1.3.115	integer	40399

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	sslout(3).116	1.3.6.1.4.1.17131.1.2.7.2.1.3.116	integer	40400
smrStatus	sslout(3).117	1.3.6.1.4.1.17131.1.2.7.2.1.3.117	integer	40401
smrStatus	sslout(3).118	1.3.6.1.4.1.17131.1.2.7.2.1.3.118	integer	40402
smrStatus	sslout(3).119	1.3.6.1.4.1.17131.1.2.7.2.1.3.119	integer	40403
smrStatus	sslout(3).120	1.3.6.1.4.1.17131.1.2.7.2.1.3.120	integer	40404
smrStatus	sslout(3).121	1.3.6.1.4.1.17131.1.2.7.2.1.3.121	integer	40405
smrStatus	sslout(3).122	1.3.6.1.4.1.17131.1.2.7.2.1.3.122	integer	40406
smrStatus	sslout(3).123	1.3.6.1.4.1.17131.1.2.7.2.1.3.123	integer	40407
smrStatus	sslout(3).124	1.3.6.1.4.1.17131.1.2.7.2.1.3.124	integer	40408
smrStatus	sslout(3).125	1.3.6.1.4.1.17131.1.2.7.2.1.3.125	integer	40409
smrStatus	sslout(3).126	1.3.6.1.4.1.17131.1.2.7.2.1.3.126	integer	40410
smrStatus	sslout(3).127	1.3.6.1.4.1.17131.1.2.7.2.1.3.127	integer	40411
smrStatus	sslout(3).128	1.3.6.1.4.1.17131.1.2.7.2.1.3.128	integer	40412
smrStatus	sslout(3).129	1.3.6.1.4.1.17131.1.2.7.2.1.3.129	integer	40413
smrStatus	sslout(3).130	1.3.6.1.4.1.17131.1.2.7.2.1.3.130	integer	40414
smrStatus	sslout(3).131	1.3.6.1.4.1.17131.1.2.7.2.1.3.131	integer	40415
smrStatus	sslout(3).132	1.3.6.1.4.1.17131.1.2.7.2.1.3.132	integer	40416
smrStatus	sslout(3).133	1.3.6.1.4.1.17131.1.2.7.2.1.3.133	integer	40417
smrStatus	sslout(3).134	1.3.6.1.4.1.17131.1.2.7.2.1.3.134	integer	40418
smrStatus	sslout(3).135	1.3.6.1.4.1.17131.1.2.7.2.1.3.135	integer	40419
smrStatus	sslout(3).136	1.3.6.1.4.1.17131.1.2.7.2.1.3.136	integer	40420
smrStatus	sslout(3).137	1.3.6.1.4.1.17131.1.2.7.2.1.3.137	integer	40421
smrStatus	sslout(3).138	1.3.6.1.4.1.17131.1.2.7.2.1.3.138	integer	40422
smrStatus	sslout(3).139	1.3.6.1.4.1.17131.1.2.7.2.1.3.139	integer	40423
smrStatus	sslout(3).140	1.3.6.1.4.1.17131.1.2.7.2.1.3.140	integer	40424
smrStatus	sslout(3).141	1.3.6.1.4.1.17131.1.2.7.2.1.3.141	integer	40425
smrStatus	sslout(3).142	1.3.6.1.4.1.17131.1.2.7.2.1.3.142	integer	40426
smrStatus	sslout(3).143	1.3.6.1.4.1.17131.1.2.7.2.1.3.143	integer	40427
smrStatus	sslout(3).144	1.3.6.1.4.1.17131.1.2.7.2.1.3.144	integer	40428
smrStatus	sslout(3).145	1.3.6.1.4.1.17131.1.2.7.2.1.3.145	integer	40429
smrStatus	sslout(3).146	1.3.6.1.4.1.17131.1.2.7.2.1.3.146	integer	40430
smrStatus	sslout(3).147	1.3.6.1.4.1.17131.1.2.7.2.1.3.147	integer	40431
smrStatus	sslout(3).148	1.3.6.1.4.1.17131.1.2.7.2.1.3.148	integer	40432
smrStatus	sslout(3).149	1.3.6.1.4.1.17131.1.2.7.2.1.3.149	integer	40433
smrStatus	sslout(3).150	1.3.6.1.4.1.17131.1.2.7.2.1.3.150	integer	40434
smrStatus	sslout(3).151	1.3.6.1.4.1.17131.1.2.7.2.1.3.151	integer	40435
smrStatus	sslout(3).152	1.3.6.1.4.1.17131.1.2.7.2.1.3.152	integer	40436
smrStatus	sslout(3).153	1.3.6.1.4.1.17131.1.2.7.2.1.3.153	integer	40437
smrStatus	sslout(3).154	1.3.6.1.4.1.17131.1.2.7.2.1.3.154	integer	40438
smrStatus	sslout(3).155	1.3.6.1.4.1.17131.1.2.7.2.1.3.155	integer	40439

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	sslout(3).156	1.3.6.1.4.1.17131.1.2.7.2.1.3.156	integer	40440
smrStatus	sslout(3).157	1.3.6.1.4.1.17131.1.2.7.2.1.3.157	integer	40441
smrStatus	sslout(3).158	1.3.6.1.4.1.17131.1.2.7.2.1.3.158	integer	40442
smrStatus	sslout(3).159	1.3.6.1.4.1.17131.1.2.7.2.1.3.159	integer	40443
smrStatus	sslout(3).160	1.3.6.1.4.1.17131.1.2.7.2.1.3.160	integer	40444
smrStatus	sslout(3).161	1.3.6.1.4.1.17131.1.2.7.2.1.3.161	integer	40445
smrStatus	sslout(3).162	1.3.6.1.4.1.17131.1.2.7.2.1.3.162	integer	40446
smrStatus	sslout(3).163	1.3.6.1.4.1.17131.1.2.7.2.1.3.163	integer	40447
smrStatus	sslout(3).164	1.3.6.1.4.1.17131.1.2.7.2.1.3.164	integer	40448
smrStatus	sslout(3).165	1.3.6.1.4.1.17131.1.2.7.2.1.3.165	integer	40449
smrStatus	sslout(3).166	1.3.6.1.4.1.17131.1.2.7.2.1.3.166	integer	40450
smrStatus	sslout(3).167	1.3.6.1.4.1.17131.1.2.7.2.1.3.167	integer	40451
smrStatus	sslout(3).168	1.3.6.1.4.1.17131.1.2.7.2.1.3.168	integer	40452
smrStatus	sslout(3).169	1.3.6.1.4.1.17131.1.2.7.2.1.3.169	integer	40453
smrStatus	sslout(3).170	1.3.6.1.4.1.17131.1.2.7.2.1.3.170	integer	40454
smrStatus	sslout(3).171	1.3.6.1.4.1.17131.1.2.7.2.1.3.171	integer	40455
smrStatus	sslout(3).172	1.3.6.1.4.1.17131.1.2.7.2.1.3.172	integer	40456
smrStatus	sslout(3).173	1.3.6.1.4.1.17131.1.2.7.2.1.3.173	integer	40457
smrStatus	sslout(3).174	1.3.6.1.4.1.17131.1.2.7.2.1.3.174	integer	40458
smrStatus	sslout(3).175	1.3.6.1.4.1.17131.1.2.7.2.1.3.175	integer	40459
smrStatus	sslout(3).176	1.3.6.1.4.1.17131.1.2.7.2.1.3.176	integer	40460
smrStatus	sslout(3).177	1.3.6.1.4.1.17131.1.2.7.2.1.3.177	integer	40461
smrStatus	sslout(3).178	1.3.6.1.4.1.17131.1.2.7.2.1.3.178	integer	40462
smrStatus	sslout(3).179	1.3.6.1.4.1.17131.1.2.7.2.1.3.179	integer	40463
smrStatus	sslout(3).180	1.3.6.1.4.1.17131.1.2.7.2.1.3.180	integer	40464
smrStatus	sslout(3).181	1.3.6.1.4.1.17131.1.2.7.2.1.3.181	integer	40465
smrStatus	sslout(3).182	1.3.6.1.4.1.17131.1.2.7.2.1.3.182	integer	40466
smrStatus	sslout(3).183	1.3.6.1.4.1.17131.1.2.7.2.1.3.183	integer	40467
smrStatus	sslout(3).184	1.3.6.1.4.1.17131.1.2.7.2.1.3.184	integer	40468
smrStatus	sslout(3).185	1.3.6.1.4.1.17131.1.2.7.2.1.3.185	integer	40469
smrStatus	sslout(3).186	1.3.6.1.4.1.17131.1.2.7.2.1.3.186	integer	40470
smrStatus	sslout(3).187	1.3.6.1.4.1.17131.1.2.7.2.1.3.187	integer	40471
smrStatus	sslout(3).188	1.3.6.1.4.1.17131.1.2.7.2.1.3.188	integer	40472
smrStatus	sslout(3).189	1.3.6.1.4.1.17131.1.2.7.2.1.3.189	integer	40473
smrStatus	sslout(3).190	1.3.6.1.4.1.17131.1.2.7.2.1.3.190	integer	40474
smrStatus	sslout(3).191	1.3.6.1.4.1.17131.1.2.7.2.1.3.191	integer	40475
smrStatus	sslout(3).192	1.3.6.1.4.1.17131.1.2.7.2.1.3.192	integer	40476
smrStatus	sslout(3).193	1.3.6.1.4.1.17131.1.2.7.2.1.3.193	integer	40477
smrStatus	sslout(3).194	1.3.6.1.4.1.17131.1.2.7.2.1.3.194	integer	40478
smrStatus	sslout(3).195	1.3.6.1.4.1.17131.1.2.7.2.1.3.195	integer	40479

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	sslout(3).196	1.3.6.1.4.1.17131.1.2.7.2.1.3.196	integer	40480
smrStatus	sslout(3).197	1.3.6.1.4.1.17131.1.2.7.2.1.3.197	integer	40481
smrStatus	sslout(3).198	1.3.6.1.4.1.17131.1.2.7.2.1.3.198	integer	40482
smrStatus	sslout(3).199	1.3.6.1.4.1.17131.1.2.7.2.1.3.199	integer	40483
smrStatus	sslout(3).200	1.3.6.1.4.1.17131.1.2.7.2.1.3.200	integer	40484
smrStatus	sslout(3).201	1.3.6.1.4.1.17131.1.2.7.2.1.3.201	integer	40485
smrStatus	sslout(3).202	1.3.6.1.4.1.17131.1.2.7.2.1.3.202	integer	40486
smrStatus	sslout(3).203	1.3.6.1.4.1.17131.1.2.7.2.1.3.203	integer	40487
smrStatus	sslout(3).204	1.3.6.1.4.1.17131.1.2.7.2.1.3.204	integer	40488
smrStatus	sslout(3).205	1.3.6.1.4.1.17131.1.2.7.2.1.3.205	integer	40489
smrStatus	sslout(3).206	1.3.6.1.4.1.17131.1.2.7.2.1.3.206	integer	40490
smrStatus	sslout(3).207	1.3.6.1.4.1.17131.1.2.7.2.1.3.207	integer	40491
smrStatus	sslout(3).208	1.3.6.1.4.1.17131.1.2.7.2.1.3.208	integer	40492
smrStatus	sslout(3).209	1.3.6.1.4.1.17131.1.2.7.2.1.3.209	integer	40493
smrStatus	sslout(3).210	1.3.6.1.4.1.17131.1.2.7.2.1.3.210	integer	40494
smrStatus	sslout(3).211	1.3.6.1.4.1.17131.1.2.7.2.1.3.211	integer	40495
smrStatus	sslout(3).212	1.3.6.1.4.1.17131.1.2.7.2.1.3.212	integer	40496
smrStatus	sslout(3).213	1.3.6.1.4.1.17131.1.2.7.2.1.3.213	integer	40497
smrStatus	sslout(3).214	1.3.6.1.4.1.17131.1.2.7.2.1.3.214	integer	40498
smrStatus	sslout(3).215	1.3.6.1.4.1.17131.1.2.7.2.1.3.215	integer	40499
smrStatus	sslout(3).216	1.3.6.1.4.1.17131.1.2.7.2.1.3.216	integer	40500
smrStatus	sslout(3).217	1.3.6.1.4.1.17131.1.2.7.2.1.3.217	integer	40501
smrStatus	sslout(3).218	1.3.6.1.4.1.17131.1.2.7.2.1.3.218	integer	40502
smrStatus	sslout(3).219	1.3.6.1.4.1.17131.1.2.7.2.1.3.219	integer	40503
smrStatus	sslout(3).220	1.3.6.1.4.1.17131.1.2.7.2.1.3.220	integer	40504
smrStatus	sslout(3).221	1.3.6.1.4.1.17131.1.2.7.2.1.3.221	integer	40505
smrStatus	sslout(3).222	1.3.6.1.4.1.17131.1.2.7.2.1.3.222	integer	40506
smrStatus	sslout(3).223	1.3.6.1.4.1.17131.1.2.7.2.1.3.223	integer	40507
smrStatus	sslout(3).224	1.3.6.1.4.1.17131.1.2.7.2.1.3.224	integer	40508
smrStatus	sslout(3).225	1.3.6.1.4.1.17131.1.2.7.2.1.3.225	integer	40509
smrStatus	ssFloatV(4).1	1.3.6.1.4.1.17131.1.2.7.2.1.4.1	integer	40510
smrStatus	ssFloatV(4).2	1.3.6.1.4.1.17131.1.2.7.2.1.4.2	integer	40511
smrStatus	ssFloatV(4).3	1.3.6.1.4.1.17131.1.2.7.2.1.4.3	integer	40512
smrStatus	ssFloatV(4).4	1.3.6.1.4.1.17131.1.2.7.2.1.4.4	integer	40513
smrStatus	ssFloatV(4).5	1.3.6.1.4.1.17131.1.2.7.2.1.4.5	integer	40514
smrStatus	ssFloatV(4).6	1.3.6.1.4.1.17131.1.2.7.2.1.4.6	integer	40515
smrStatus	ssFloatV(4).7	1.3.6.1.4.1.17131.1.2.7.2.1.4.7	integer	40516
smrStatus	ssFloatV(4).8	1.3.6.1.4.1.17131.1.2.7.2.1.4.8	integer	40517
smrStatus	ssFloatV(4).9	1.3.6.1.4.1.17131.1.2.7.2.1.4.9	integer	40518
smrStatus	ssFloatV(4).10	1.3.6.1.4.1.17131.1.2.7.2.1.4.10	integer	40519

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssFloatV(4).11	1.3.6.1.4.1.17131.1.2.7.2.1.4.11	integer	40520
smrStatus	ssFloatV(4).12	1.3.6.1.4.1.17131.1.2.7.2.1.4.12	integer	40521
smrStatus	ssFloatV(4).13	1.3.6.1.4.1.17131.1.2.7.2.1.4.13	integer	40522
smrStatus	ssFloatV(4).14	1.3.6.1.4.1.17131.1.2.7.2.1.4.14	integer	40523
smrStatus	ssFloatV(4).15	1.3.6.1.4.1.17131.1.2.7.2.1.4.15	integer	40524
smrStatus	ssFloatV(4).16	1.3.6.1.4.1.17131.1.2.7.2.1.4.16	integer	40525
smrStatus	ssFloatV(4).17	1.3.6.1.4.1.17131.1.2.7.2.1.4.17	integer	40526
smrStatus	ssFloatV(4).18	1.3.6.1.4.1.17131.1.2.7.2.1.4.18	integer	40527
smrStatus	ssFloatV(4).19	1.3.6.1.4.1.17131.1.2.7.2.1.4.19	integer	40528
smrStatus	ssFloatV(4).20	1.3.6.1.4.1.17131.1.2.7.2.1.4.20	integer	40529
smrStatus	ssFloatV(4).21	1.3.6.1.4.1.17131.1.2.7.2.1.4.21	integer	40530
smrStatus	ssFloatV(4).22	1.3.6.1.4.1.17131.1.2.7.2.1.4.22	integer	40531
smrStatus	ssFloatV(4).23	1.3.6.1.4.1.17131.1.2.7.2.1.4.23	integer	40532
smrStatus	ssFloatV(4).24	1.3.6.1.4.1.17131.1.2.7.2.1.4.24	integer	40533
smrStatus	ssFloatV(4).25	1.3.6.1.4.1.17131.1.2.7.2.1.4.25	integer	40534
smrStatus	ssFloatV(4).26	1.3.6.1.4.1.17131.1.2.7.2.1.4.26	integer	40535
smrStatus	ssFloatV(4).27	1.3.6.1.4.1.17131.1.2.7.2.1.4.27	integer	40536
smrStatus	ssFloatV(4).28	1.3.6.1.4.1.17131.1.2.7.2.1.4.28	integer	40537
smrStatus	ssFloatV(4).29	1.3.6.1.4.1.17131.1.2.7.2.1.4.29	integer	40538
smrStatus	ssFloatV(4).30	1.3.6.1.4.1.17131.1.2.7.2.1.4.30	integer	40539
smrStatus	ssFloatV(4).31	1.3.6.1.4.1.17131.1.2.7.2.1.4.31	integer	40540
smrStatus	ssFloatV(4).32	1.3.6.1.4.1.17131.1.2.7.2.1.4.32	integer	40541
smrStatus	ssFloatV(4).33	1.3.6.1.4.1.17131.1.2.7.2.1.4.33	integer	40542
smrStatus	ssFloatV(4).34	1.3.6.1.4.1.17131.1.2.7.2.1.4.34	integer	40543
smrStatus	ssFloatV(4).35	1.3.6.1.4.1.17131.1.2.7.2.1.4.35	integer	40544
smrStatus	ssFloatV(4).36	1.3.6.1.4.1.17131.1.2.7.2.1.4.36	integer	40545
smrStatus	ssFloatV(4).37	1.3.6.1.4.1.17131.1.2.7.2.1.4.37	integer	40546
smrStatus	ssFloatV(4).38	1.3.6.1.4.1.17131.1.2.7.2.1.4.38	integer	40547
smrStatus	ssFloatV(4).39	1.3.6.1.4.1.17131.1.2.7.2.1.4.39	integer	40548
smrStatus	ssFloatV(4).40	1.3.6.1.4.1.17131.1.2.7.2.1.4.40	integer	40549
smrStatus	ssFloatV(4).41	1.3.6.1.4.1.17131.1.2.7.2.1.4.41	integer	40550
smrStatus	ssFloatV(4).42	1.3.6.1.4.1.17131.1.2.7.2.1.4.42	integer	40551
smrStatus	ssFloatV(4).43	1.3.6.1.4.1.17131.1.2.7.2.1.4.43	integer	40552
smrStatus	ssFloatV(4).44	1.3.6.1.4.1.17131.1.2.7.2.1.4.44	integer	40553
smrStatus	ssFloatV(4).45	1.3.6.1.4.1.17131.1.2.7.2.1.4.45	integer	40554
smrStatus	ssFloatV(4).46	1.3.6.1.4.1.17131.1.2.7.2.1.4.46	integer	40555
smrStatus	ssFloatV(4).47	1.3.6.1.4.1.17131.1.2.7.2.1.4.47	integer	40556
smrStatus	ssFloatV(4).48	1.3.6.1.4.1.17131.1.2.7.2.1.4.48	integer	40557
smrStatus	ssFloatV(4).49	1.3.6.1.4.1.17131.1.2.7.2.1.4.49	integer	40558
smrStatus	ssFloatV(4).50	1.3.6.1.4.1.17131.1.2.7.2.1.4.50	integer	40559

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssFloatV(4).51	1.3.6.1.4.1.17131.1.2.7.2.1.4.51	integer	40560
smrStatus	ssFloatV(4).52	1.3.6.1.4.1.17131.1.2.7.2.1.4.52	integer	40561
smrStatus	ssFloatV(4).53	1.3.6.1.4.1.17131.1.2.7.2.1.4.53	integer	40562
smrStatus	ssFloatV(4).54	1.3.6.1.4.1.17131.1.2.7.2.1.4.54	integer	40563
smrStatus	ssFloatV(4).55	1.3.6.1.4.1.17131.1.2.7.2.1.4.55	integer	40564
smrStatus	ssFloatV(4).56	1.3.6.1.4.1.17131.1.2.7.2.1.4.56	integer	40565
smrStatus	ssFloatV(4).57	1.3.6.1.4.1.17131.1.2.7.2.1.4.57	integer	40566
smrStatus	ssFloatV(4).58	1.3.6.1.4.1.17131.1.2.7.2.1.4.58	integer	40567
smrStatus	ssFloatV(4).59	1.3.6.1.4.1.17131.1.2.7.2.1.4.59	integer	40568
smrStatus	ssFloatV(4).60	1.3.6.1.4.1.17131.1.2.7.2.1.4.60	integer	40569
smrStatus	ssFloatV(4).61	1.3.6.1.4.1.17131.1.2.7.2.1.4.61	integer	40570
smrStatus	ssFloatV(4).62	1.3.6.1.4.1.17131.1.2.7.2.1.4.62	integer	40571
smrStatus	ssFloatV(4).63	1.3.6.1.4.1.17131.1.2.7.2.1.4.63	integer	40572
smrStatus	ssFloatV(4).64	1.3.6.1.4.1.17131.1.2.7.2.1.4.64	integer	40573
smrStatus	ssFloatV(4).65	1.3.6.1.4.1.17131.1.2.7.2.1.4.65	integer	40574
smrStatus	ssFloatV(4).66	1.3.6.1.4.1.17131.1.2.7.2.1.4.66	integer	40575
smrStatus	ssFloatV(4).67	1.3.6.1.4.1.17131.1.2.7.2.1.4.67	integer	40576
smrStatus	ssFloatV(4).68	1.3.6.1.4.1.17131.1.2.7.2.1.4.68	integer	40577
smrStatus	ssFloatV(4).69	1.3.6.1.4.1.17131.1.2.7.2.1.4.69	integer	40578
smrStatus	ssFloatV(4).70	1.3.6.1.4.1.17131.1.2.7.2.1.4.70	integer	40579
smrStatus	ssFloatV(4).71	1.3.6.1.4.1.17131.1.2.7.2.1.4.71	integer	40580
smrStatus	ssFloatV(4).72	1.3.6.1.4.1.17131.1.2.7.2.1.4.72	integer	40581
smrStatus	ssFloatV(4).73	1.3.6.1.4.1.17131.1.2.7.2.1.4.73	integer	40582
smrStatus	ssFloatV(4).74	1.3.6.1.4.1.17131.1.2.7.2.1.4.74	integer	40583
smrStatus	ssFloatV(4).75	1.3.6.1.4.1.17131.1.2.7.2.1.4.75	integer	40584
smrStatus	ssFloatV(4).76	1.3.6.1.4.1.17131.1.2.7.2.1.4.76	integer	40585
smrStatus	ssFloatV(4).77	1.3.6.1.4.1.17131.1.2.7.2.1.4.77	integer	40586
smrStatus	ssFloatV(4).78	1.3.6.1.4.1.17131.1.2.7.2.1.4.78	integer	40587
smrStatus	ssFloatV(4).79	1.3.6.1.4.1.17131.1.2.7.2.1.4.79	integer	40588
smrStatus	ssFloatV(4).80	1.3.6.1.4.1.17131.1.2.7.2.1.4.80	integer	40589
smrStatus	ssFloatV(4).81	1.3.6.1.4.1.17131.1.2.7.2.1.4.81	integer	40590
smrStatus	ssFloatV(4).82	1.3.6.1.4.1.17131.1.2.7.2.1.4.82	integer	40591
smrStatus	ssFloatV(4).83	1.3.6.1.4.1.17131.1.2.7.2.1.4.83	integer	40592
smrStatus	ssFloatV(4).84	1.3.6.1.4.1.17131.1.2.7.2.1.4.84	integer	40593
smrStatus	ssFloatV(4).85	1.3.6.1.4.1.17131.1.2.7.2.1.4.85	integer	40594
smrStatus	ssFloatV(4).86	1.3.6.1.4.1.17131.1.2.7.2.1.4.86	integer	40595
smrStatus	ssFloatV(4).87	1.3.6.1.4.1.17131.1.2.7.2.1.4.87	integer	40596
smrStatus	ssFloatV(4).88	1.3.6.1.4.1.17131.1.2.7.2.1.4.88	integer	40597
smrStatus	ssFloatV(4).89	1.3.6.1.4.1.17131.1.2.7.2.1.4.89	integer	40598
smrStatus	ssFloatV(4).90	1.3.6.1.4.1.17131.1.2.7.2.1.4.90	integer	40599

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssFloatV(4).91	1.3.6.1.4.1.17131.1.2.7.2.1.4.91	integer	40600
smrStatus	ssFloatV(4).92	1.3.6.1.4.1.17131.1.2.7.2.1.4.92	integer	40601
smrStatus	ssFloatV(4).93	1.3.6.1.4.1.17131.1.2.7.2.1.4.93	integer	40602
smrStatus	ssFloatV(4).94	1.3.6.1.4.1.17131.1.2.7.2.1.4.94	integer	40603
smrStatus	ssFloatV(4).95	1.3.6.1.4.1.17131.1.2.7.2.1.4.95	integer	40604
smrStatus	ssFloatV(4).96	1.3.6.1.4.1.17131.1.2.7.2.1.4.96	integer	40605
smrStatus	ssFloatV(4).97	1.3.6.1.4.1.17131.1.2.7.2.1.4.97	integer	40606
smrStatus	ssFloatV(4).98	1.3.6.1.4.1.17131.1.2.7.2.1.4.98	integer	40607
smrStatus	ssFloatV(4).99	1.3.6.1.4.1.17131.1.2.7.2.1.4.99	integer	40608
smrStatus	ssFloatV(4).100	1.3.6.1.4.1.17131.1.2.7.2.1.4.100	integer	40609
smrStatus	ssFloatV(4).101	1.3.6.1.4.1.17131.1.2.7.2.1.4.101	integer	40610
smrStatus	ssFloatV(4).102	1.3.6.1.4.1.17131.1.2.7.2.1.4.102	integer	40611
smrStatus	ssFloatV(4).103	1.3.6.1.4.1.17131.1.2.7.2.1.4.103	integer	40612
smrStatus	ssFloatV(4).104	1.3.6.1.4.1.17131.1.2.7.2.1.4.104	integer	40613
smrStatus	ssFloatV(4).105	1.3.6.1.4.1.17131.1.2.7.2.1.4.105	integer	40614
smrStatus	ssFloatV(4).106	1.3.6.1.4.1.17131.1.2.7.2.1.4.106	integer	40615
smrStatus	ssFloatV(4).107	1.3.6.1.4.1.17131.1.2.7.2.1.4.107	integer	40616
smrStatus	ssFloatV(4).108	1.3.6.1.4.1.17131.1.2.7.2.1.4.108	integer	40617
smrStatus	ssFloatV(4).109	1.3.6.1.4.1.17131.1.2.7.2.1.4.109	integer	40618
smrStatus	ssFloatV(4).110	1.3.6.1.4.1.17131.1.2.7.2.1.4.110	integer	40619
smrStatus	ssFloatV(4).111	1.3.6.1.4.1.17131.1.2.7.2.1.4.111	integer	40620
smrStatus	ssFloatV(4).112	1.3.6.1.4.1.17131.1.2.7.2.1.4.112	integer	40621
smrStatus	ssFloatV(4).113	1.3.6.1.4.1.17131.1.2.7.2.1.4.113	integer	40622
smrStatus	ssFloatV(4).114	1.3.6.1.4.1.17131.1.2.7.2.1.4.114	integer	40623
smrStatus	ssFloatV(4).115	1.3.6.1.4.1.17131.1.2.7.2.1.4.115	integer	40624
smrStatus	ssFloatV(4).116	1.3.6.1.4.1.17131.1.2.7.2.1.4.116	integer	40625
smrStatus	ssFloatV(4).117	1.3.6.1.4.1.17131.1.2.7.2.1.4.117	integer	40626
smrStatus	ssFloatV(4).118	1.3.6.1.4.1.17131.1.2.7.2.1.4.118	integer	40627
smrStatus	ssFloatV(4).119	1.3.6.1.4.1.17131.1.2.7.2.1.4.119	integer	40628
smrStatus	ssFloatV(4).120	1.3.6.1.4.1.17131.1.2.7.2.1.4.120	integer	40629
smrStatus	ssFloatV(4).121	1.3.6.1.4.1.17131.1.2.7.2.1.4.121	integer	40630
smrStatus	ssFloatV(4).122	1.3.6.1.4.1.17131.1.2.7.2.1.4.122	integer	40631
smrStatus	ssFloatV(4).123	1.3.6.1.4.1.17131.1.2.7.2.1.4.123	integer	40632
smrStatus	ssFloatV(4).124	1.3.6.1.4.1.17131.1.2.7.2.1.4.124	integer	40633
smrStatus	ssFloatV(4).125	1.3.6.1.4.1.17131.1.2.7.2.1.4.125	integer	40634
smrStatus	ssFloatV(4).126	1.3.6.1.4.1.17131.1.2.7.2.1.4.126	integer	40635
smrStatus	ssFloatV(4).127	1.3.6.1.4.1.17131.1.2.7.2.1.4.127	integer	40636
smrStatus	ssFloatV(4).128	1.3.6.1.4.1.17131.1.2.7.2.1.4.128	integer	40637
smrStatus	ssFloatV(4).129	1.3.6.1.4.1.17131.1.2.7.2.1.4.129	integer	40638
smrStatus	ssFloatV(4).130	1.3.6.1.4.1.17131.1.2.7.2.1.4.130	integer	40639

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssFloatV(4).131	1.3.6.1.4.1.17131.1.2.7.2.1.4.131	integer	40640
smrStatus	ssFloatV(4).132	1.3.6.1.4.1.17131.1.2.7.2.1.4.132	integer	40641
smrStatus	ssFloatV(4).133	1.3.6.1.4.1.17131.1.2.7.2.1.4.133	integer	40642
smrStatus	ssFloatV(4).134	1.3.6.1.4.1.17131.1.2.7.2.1.4.134	integer	40643
smrStatus	ssFloatV(4).135	1.3.6.1.4.1.17131.1.2.7.2.1.4.135	integer	40644
smrStatus	ssFloatV(4).136	1.3.6.1.4.1.17131.1.2.7.2.1.4.136	integer	40645
smrStatus	ssFloatV(4).137	1.3.6.1.4.1.17131.1.2.7.2.1.4.137	integer	40646
smrStatus	ssFloatV(4).138	1.3.6.1.4.1.17131.1.2.7.2.1.4.138	integer	40647
smrStatus	ssFloatV(4).139	1.3.6.1.4.1.17131.1.2.7.2.1.4.139	integer	40648
smrStatus	ssFloatV(4).140	1.3.6.1.4.1.17131.1.2.7.2.1.4.140	integer	40649
smrStatus	ssFloatV(4).141	1.3.6.1.4.1.17131.1.2.7.2.1.4.141	integer	40650
smrStatus	ssFloatV(4).142	1.3.6.1.4.1.17131.1.2.7.2.1.4.142	integer	40651
smrStatus	ssFloatV(4).143	1.3.6.1.4.1.17131.1.2.7.2.1.4.143	integer	40652
smrStatus	ssFloatV(4).144	1.3.6.1.4.1.17131.1.2.7.2.1.4.144	integer	40653
smrStatus	ssFloatV(4).145	1.3.6.1.4.1.17131.1.2.7.2.1.4.145	integer	40654
smrStatus	ssFloatV(4).146	1.3.6.1.4.1.17131.1.2.7.2.1.4.146	integer	40655
smrStatus	ssFloatV(4).147	1.3.6.1.4.1.17131.1.2.7.2.1.4.147	integer	40656
smrStatus	ssFloatV(4).148	1.3.6.1.4.1.17131.1.2.7.2.1.4.148	integer	40657
smrStatus	ssFloatV(4).149	1.3.6.1.4.1.17131.1.2.7.2.1.4.149	integer	40658
smrStatus	ssFloatV(4).150	1.3.6.1.4.1.17131.1.2.7.2.1.4.150	integer	40659
smrStatus	ssFloatV(4).151	1.3.6.1.4.1.17131.1.2.7.2.1.4.151	integer	40660
smrStatus	ssFloatV(4).152	1.3.6.1.4.1.17131.1.2.7.2.1.4.152	integer	40661
smrStatus	ssFloatV(4).153	1.3.6.1.4.1.17131.1.2.7.2.1.4.153	integer	40662
smrStatus	ssFloatV(4).154	1.3.6.1.4.1.17131.1.2.7.2.1.4.154	integer	40663
smrStatus	ssFloatV(4).155	1.3.6.1.4.1.17131.1.2.7.2.1.4.155	integer	40664
smrStatus	ssFloatV(4).156	1.3.6.1.4.1.17131.1.2.7.2.1.4.156	integer	40665
smrStatus	ssFloatV(4).157	1.3.6.1.4.1.17131.1.2.7.2.1.4.157	integer	40666
smrStatus	ssFloatV(4).158	1.3.6.1.4.1.17131.1.2.7.2.1.4.158	integer	40667
smrStatus	ssFloatV(4).159	1.3.6.1.4.1.17131.1.2.7.2.1.4.159	integer	40668
smrStatus	ssFloatV(4).160	1.3.6.1.4.1.17131.1.2.7.2.1.4.160	integer	40669
smrStatus	ssFloatV(4).161	1.3.6.1.4.1.17131.1.2.7.2.1.4.161	integer	40670
smrStatus	ssFloatV(4).162	1.3.6.1.4.1.17131.1.2.7.2.1.4.162	integer	40671
smrStatus	ssFloatV(4).163	1.3.6.1.4.1.17131.1.2.7.2.1.4.163	integer	40672
smrStatus	ssFloatV(4).164	1.3.6.1.4.1.17131.1.2.7.2.1.4.164	integer	40673
smrStatus	ssFloatV(4).165	1.3.6.1.4.1.17131.1.2.7.2.1.4.165	integer	40674
smrStatus	ssFloatV(4).166	1.3.6.1.4.1.17131.1.2.7.2.1.4.166	integer	40675
smrStatus	ssFloatV(4).167	1.3.6.1.4.1.17131.1.2.7.2.1.4.167	integer	40676
smrStatus	ssFloatV(4).168	1.3.6.1.4.1.17131.1.2.7.2.1.4.168	integer	40677
smrStatus	ssFloatV(4).169	1.3.6.1.4.1.17131.1.2.7.2.1.4.169	integer	40678
smrStatus	ssFloatV(4).170	1.3.6.1.4.1.17131.1.2.7.2.1.4.170	integer	40679

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssFloatV(4).171	1.3.6.1.4.1.17131.1.2.7.2.1.4.171	integer	40680
smrStatus	ssFloatV(4).172	1.3.6.1.4.1.17131.1.2.7.2.1.4.172	integer	40681
smrStatus	ssFloatV(4).173	1.3.6.1.4.1.17131.1.2.7.2.1.4.173	integer	40682
smrStatus	ssFloatV(4).174	1.3.6.1.4.1.17131.1.2.7.2.1.4.174	integer	40683
smrStatus	ssFloatV(4).175	1.3.6.1.4.1.17131.1.2.7.2.1.4.175	integer	40684
smrStatus	ssFloatV(4).176	1.3.6.1.4.1.17131.1.2.7.2.1.4.176	integer	40685
smrStatus	ssFloatV(4).177	1.3.6.1.4.1.17131.1.2.7.2.1.4.177	integer	40686
smrStatus	ssFloatV(4).178	1.3.6.1.4.1.17131.1.2.7.2.1.4.178	integer	40687
smrStatus	ssFloatV(4).179	1.3.6.1.4.1.17131.1.2.7.2.1.4.179	integer	40688
smrStatus	ssFloatV(4).180	1.3.6.1.4.1.17131.1.2.7.2.1.4.180	integer	40689
smrStatus	ssFloatV(4).181	1.3.6.1.4.1.17131.1.2.7.2.1.4.181	integer	40690
smrStatus	ssFloatV(4).182	1.3.6.1.4.1.17131.1.2.7.2.1.4.182	integer	40691
smrStatus	ssFloatV(4).183	1.3.6.1.4.1.17131.1.2.7.2.1.4.183	integer	40692
smrStatus	ssFloatV(4).184	1.3.6.1.4.1.17131.1.2.7.2.1.4.184	integer	40693
smrStatus	ssFloatV(4).185	1.3.6.1.4.1.17131.1.2.7.2.1.4.185	integer	40694
smrStatus	ssFloatV(4).186	1.3.6.1.4.1.17131.1.2.7.2.1.4.186	integer	40695
smrStatus	ssFloatV(4).187	1.3.6.1.4.1.17131.1.2.7.2.1.4.187	integer	40696
smrStatus	ssFloatV(4).188	1.3.6.1.4.1.17131.1.2.7.2.1.4.188	integer	40697
smrStatus	ssFloatV(4).189	1.3.6.1.4.1.17131.1.2.7.2.1.4.189	integer	40698
smrStatus	ssFloatV(4).190	1.3.6.1.4.1.17131.1.2.7.2.1.4.190	integer	40699
smrStatus	ssFloatV(4).191	1.3.6.1.4.1.17131.1.2.7.2.1.4.191	integer	40700
smrStatus	ssFloatV(4).192	1.3.6.1.4.1.17131.1.2.7.2.1.4.192	integer	40701
smrStatus	ssFloatV(4).193	1.3.6.1.4.1.17131.1.2.7.2.1.4.193	integer	40702
smrStatus	ssFloatV(4).194	1.3.6.1.4.1.17131.1.2.7.2.1.4.194	integer	40703
smrStatus	ssFloatV(4).195	1.3.6.1.4.1.17131.1.2.7.2.1.4.195	integer	40704
smrStatus	ssFloatV(4).196	1.3.6.1.4.1.17131.1.2.7.2.1.4.196	integer	40705
smrStatus	ssFloatV(4).197	1.3.6.1.4.1.17131.1.2.7.2.1.4.197	integer	40706
smrStatus	ssFloatV(4).198	1.3.6.1.4.1.17131.1.2.7.2.1.4.198	integer	40707
smrStatus	ssFloatV(4).199	1.3.6.1.4.1.17131.1.2.7.2.1.4.199	integer	40708
smrStatus	ssFloatV(4).200	1.3.6.1.4.1.17131.1.2.7.2.1.4.200	integer	40709
smrStatus	ssFloatV(4).201	1.3.6.1.4.1.17131.1.2.7.2.1.4.201	integer	40710
smrStatus	ssFloatV(4).202	1.3.6.1.4.1.17131.1.2.7.2.1.4.202	integer	40711
smrStatus	ssFloatV(4).203	1.3.6.1.4.1.17131.1.2.7.2.1.4.203	integer	40712
smrStatus	ssFloatV(4).204	1.3.6.1.4.1.17131.1.2.7.2.1.4.204	integer	40713
smrStatus	ssFloatV(4).205	1.3.6.1.4.1.17131.1.2.7.2.1.4.205	integer	40714
smrStatus	ssFloatV(4).206	1.3.6.1.4.1.17131.1.2.7.2.1.4.206	integer	40715
smrStatus	ssFloatV(4).207	1.3.6.1.4.1.17131.1.2.7.2.1.4.207	integer	40716
smrStatus	ssFloatV(4).208	1.3.6.1.4.1.17131.1.2.7.2.1.4.208	integer	40717
smrStatus	ssFloatV(4).209	1.3.6.1.4.1.17131.1.2.7.2.1.4.209	integer	40718
smrStatus	ssFloatV(4).210	1.3.6.1.4.1.17131.1.2.7.2.1.4.210	integer	40719

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssFloatV(4).211	1.3.6.1.4.1.17131.1.2.7.2.1.4.211	integer	40720
smrStatus	ssFloatV(4).212	1.3.6.1.4.1.17131.1.2.7.2.1.4.212	integer	40721
smrStatus	ssFloatV(4).213	1.3.6.1.4.1.17131.1.2.7.2.1.4.213	integer	40722
smrStatus	ssFloatV(4).214	1.3.6.1.4.1.17131.1.2.7.2.1.4.214	integer	40723
smrStatus	ssFloatV(4).215	1.3.6.1.4.1.17131.1.2.7.2.1.4.215	integer	40724
smrStatus	ssFloatV(4).216	1.3.6.1.4.1.17131.1.2.7.2.1.4.216	integer	40725
smrStatus	ssFloatV(4).217	1.3.6.1.4.1.17131.1.2.7.2.1.4.217	integer	40726
smrStatus	ssFloatV(4).218	1.3.6.1.4.1.17131.1.2.7.2.1.4.218	integer	40727
smrStatus	ssFloatV(4).219	1.3.6.1.4.1.17131.1.2.7.2.1.4.219	integer	40728
smrStatus	ssFloatV(4).220	1.3.6.1.4.1.17131.1.2.7.2.1.4.220	integer	40729
smrStatus	ssFloatV(4).221	1.3.6.1.4.1.17131.1.2.7.2.1.4.221	integer	40730
smrStatus	ssFloatV(4).222	1.3.6.1.4.1.17131.1.2.7.2.1.4.222	integer	40731
smrStatus	ssFloatV(4).223	1.3.6.1.4.1.17131.1.2.7.2.1.4.223	integer	40732
smrStatus	ssFloatV(4).224	1.3.6.1.4.1.17131.1.2.7.2.1.4.224	integer	40733
smrStatus	ssFloatV(4).225	1.3.6.1.4.1.17131.1.2.7.2.1.4.225	integer	40734
smrStatus	ssHStemp(5).1	1.3.6.1.4.1.17131.1.2.7.2.1.5.1	integer	40735
smrStatus	ssHStemp(5).2	1.3.6.1.4.1.17131.1.2.7.2.1.5.2	integer	40736
smrStatus	ssHStemp(5).3	1.3.6.1.4.1.17131.1.2.7.2.1.5.3	integer	40737
smrStatus	ssHStemp(5).4	1.3.6.1.4.1.17131.1.2.7.2.1.5.4	integer	40738
smrStatus	ssHStemp(5).5	1.3.6.1.4.1.17131.1.2.7.2.1.5.5	integer	40739
smrStatus	ssHStemp(5).6	1.3.6.1.4.1.17131.1.2.7.2.1.5.6	integer	40740
smrStatus	ssHStemp(5).7	1.3.6.1.4.1.17131.1.2.7.2.1.5.7	integer	40741
smrStatus	ssHStemp(5).8	1.3.6.1.4.1.17131.1.2.7.2.1.5.8	integer	40742
smrStatus	ssHStemp(5).9	1.3.6.1.4.1.17131.1.2.7.2.1.5.9	integer	40743
smrStatus	ssHStemp(5).10	1.3.6.1.4.1.17131.1.2.7.2.1.5.10	integer	40744
smrStatus	ssHStemp(5).11	1.3.6.1.4.1.17131.1.2.7.2.1.5.11	integer	40745
smrStatus	ssHStemp(5).12	1.3.6.1.4.1.17131.1.2.7.2.1.5.12	integer	40746
smrStatus	ssHStemp(5).13	1.3.6.1.4.1.17131.1.2.7.2.1.5.13	integer	40747
smrStatus	ssHStemp(5).14	1.3.6.1.4.1.17131.1.2.7.2.1.5.14	integer	40748
smrStatus	ssHStemp(5).15	1.3.6.1.4.1.17131.1.2.7.2.1.5.15	integer	40749
smrStatus	ssHStemp(5).16	1.3.6.1.4.1.17131.1.2.7.2.1.5.16	integer	40750
smrStatus	ssHStemp(5).17	1.3.6.1.4.1.17131.1.2.7.2.1.5.17	integer	40751
smrStatus	ssHStemp(5).18	1.3.6.1.4.1.17131.1.2.7.2.1.5.18	integer	40752
smrStatus	ssHStemp(5).19	1.3.6.1.4.1.17131.1.2.7.2.1.5.19	integer	40753
smrStatus	ssHStemp(5).20	1.3.6.1.4.1.17131.1.2.7.2.1.5.20	integer	40754
smrStatus	ssHStemp(5).21	1.3.6.1.4.1.17131.1.2.7.2.1.5.21	integer	40755
smrStatus	ssHStemp(5).22	1.3.6.1.4.1.17131.1.2.7.2.1.5.22	integer	40756
smrStatus	ssHStemp(5).23	1.3.6.1.4.1.17131.1.2.7.2.1.5.23	integer	40757
smrStatus	ssHStemp(5).24	1.3.6.1.4.1.17131.1.2.7.2.1.5.24	integer	40758
smrStatus	ssHStemp(5).25	1.3.6.1.4.1.17131.1.2.7.2.1.5.25	integer	40759

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssHStemp(5).26	1.3.6.1.4.1.17131.1.2.7.2.1.5.26	integer	40760
smrStatus	ssHStemp(5).27	1.3.6.1.4.1.17131.1.2.7.2.1.5.27	integer	40761
smrStatus	ssHStemp(5).28	1.3.6.1.4.1.17131.1.2.7.2.1.5.28	integer	40762
smrStatus	ssHStemp(5).29	1.3.6.1.4.1.17131.1.2.7.2.1.5.29	integer	40763
smrStatus	ssHStemp(5).30	1.3.6.1.4.1.17131.1.2.7.2.1.5.30	integer	40764
smrStatus	ssHStemp(5).31	1.3.6.1.4.1.17131.1.2.7.2.1.5.31	integer	40765
smrStatus	ssHStemp(5).32	1.3.6.1.4.1.17131.1.2.7.2.1.5.32	integer	40766
smrStatus	ssHStemp(5).33	1.3.6.1.4.1.17131.1.2.7.2.1.5.33	integer	40767
smrStatus	ssHStemp(5).34	1.3.6.1.4.1.17131.1.2.7.2.1.5.34	integer	40768
smrStatus	ssHStemp(5).35	1.3.6.1.4.1.17131.1.2.7.2.1.5.35	integer	40769
smrStatus	ssHStemp(5).36	1.3.6.1.4.1.17131.1.2.7.2.1.5.36	integer	40770
smrStatus	ssHStemp(5).37	1.3.6.1.4.1.17131.1.2.7.2.1.5.37	integer	40771
smrStatus	ssHStemp(5).38	1.3.6.1.4.1.17131.1.2.7.2.1.5.38	integer	40772
smrStatus	ssHStemp(5).39	1.3.6.1.4.1.17131.1.2.7.2.1.5.39	integer	40773
smrStatus	ssHStemp(5).40	1.3.6.1.4.1.17131.1.2.7.2.1.5.40	integer	40774
smrStatus	ssHStemp(5).41	1.3.6.1.4.1.17131.1.2.7.2.1.5.41	integer	40775
smrStatus	ssHStemp(5).42	1.3.6.1.4.1.17131.1.2.7.2.1.5.42	integer	40776
smrStatus	ssHStemp(5).43	1.3.6.1.4.1.17131.1.2.7.2.1.5.43	integer	40777
smrStatus	ssHStemp(5).44	1.3.6.1.4.1.17131.1.2.7.2.1.5.44	integer	40778
smrStatus	ssHStemp(5).45	1.3.6.1.4.1.17131.1.2.7.2.1.5.45	integer	40779
smrStatus	ssHStemp(5).46	1.3.6.1.4.1.17131.1.2.7.2.1.5.46	integer	40780
smrStatus	ssHStemp(5).47	1.3.6.1.4.1.17131.1.2.7.2.1.5.47	integer	40781
smrStatus	ssHStemp(5).48	1.3.6.1.4.1.17131.1.2.7.2.1.5.48	integer	40782
smrStatus	ssHStemp(5).49	1.3.6.1.4.1.17131.1.2.7.2.1.5.49	integer	40783
smrStatus	ssHStemp(5).50	1.3.6.1.4.1.17131.1.2.7.2.1.5.50	integer	40784
smrStatus	ssHStemp(5).51	1.3.6.1.4.1.17131.1.2.7.2.1.5.51	integer	40785
smrStatus	ssHStemp(5).52	1.3.6.1.4.1.17131.1.2.7.2.1.5.52	integer	40786
smrStatus	ssHStemp(5).53	1.3.6.1.4.1.17131.1.2.7.2.1.5.53	integer	40787
smrStatus	ssHStemp(5).54	1.3.6.1.4.1.17131.1.2.7.2.1.5.54	integer	40788
smrStatus	ssHStemp(5).55	1.3.6.1.4.1.17131.1.2.7.2.1.5.55	integer	40789
smrStatus	ssHStemp(5).56	1.3.6.1.4.1.17131.1.2.7.2.1.5.56	integer	40790
smrStatus	ssHStemp(5).57	1.3.6.1.4.1.17131.1.2.7.2.1.5.57	integer	40791
smrStatus	ssHStemp(5).58	1.3.6.1.4.1.17131.1.2.7.2.1.5.58	integer	40792
smrStatus	ssHStemp(5).59	1.3.6.1.4.1.17131.1.2.7.2.1.5.59	integer	40793
smrStatus	ssHStemp(5).60	1.3.6.1.4.1.17131.1.2.7.2.1.5.60	integer	40794
smrStatus	ssHStemp(5).61	1.3.6.1.4.1.17131.1.2.7.2.1.5.61	integer	40795
smrStatus	ssHStemp(5).62	1.3.6.1.4.1.17131.1.2.7.2.1.5.62	integer	40796
smrStatus	ssHStemp(5).63	1.3.6.1.4.1.17131.1.2.7.2.1.5.63	integer	40797
smrStatus	ssHStemp(5).64	1.3.6.1.4.1.17131.1.2.7.2.1.5.64	integer	40798
smrStatus	ssHStemp(5).65	1.3.6.1.4.1.17131.1.2.7.2.1.5.65	integer	40799

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssHStemp(5).66	1.3.6.1.4.1.17131.1.2.7.2.1.5.66	integer	40800
smrStatus	ssHStemp(5).67	1.3.6.1.4.1.17131.1.2.7.2.1.5.67	integer	40801
smrStatus	ssHStemp(5).68	1.3.6.1.4.1.17131.1.2.7.2.1.5.68	integer	40802
smrStatus	ssHStemp(5).69	1.3.6.1.4.1.17131.1.2.7.2.1.5.69	integer	40803
smrStatus	ssHStemp(5).70	1.3.6.1.4.1.17131.1.2.7.2.1.5.70	integer	40804
smrStatus	ssHStemp(5).71	1.3.6.1.4.1.17131.1.2.7.2.1.5.71	integer	40805
smrStatus	ssHStemp(5).72	1.3.6.1.4.1.17131.1.2.7.2.1.5.72	integer	40806
smrStatus	ssHStemp(5).73	1.3.6.1.4.1.17131.1.2.7.2.1.5.73	integer	40807
smrStatus	ssHStemp(5).74	1.3.6.1.4.1.17131.1.2.7.2.1.5.74	integer	40808
smrStatus	ssHStemp(5).75	1.3.6.1.4.1.17131.1.2.7.2.1.5.75	integer	40809
smrStatus	ssHStemp(5).76	1.3.6.1.4.1.17131.1.2.7.2.1.5.76	integer	40810
smrStatus	ssHStemp(5).77	1.3.6.1.4.1.17131.1.2.7.2.1.5.77	integer	40811
smrStatus	ssHStemp(5).78	1.3.6.1.4.1.17131.1.2.7.2.1.5.78	integer	40812
smrStatus	ssHStemp(5).79	1.3.6.1.4.1.17131.1.2.7.2.1.5.79	integer	40813
smrStatus	ssHStemp(5).80	1.3.6.1.4.1.17131.1.2.7.2.1.5.80	integer	40814
smrStatus	ssHStemp(5).81	1.3.6.1.4.1.17131.1.2.7.2.1.5.81	integer	40815
smrStatus	ssHStemp(5).82	1.3.6.1.4.1.17131.1.2.7.2.1.5.82	integer	40816
smrStatus	ssHStemp(5).83	1.3.6.1.4.1.17131.1.2.7.2.1.5.83	integer	40817
smrStatus	ssHStemp(5).84	1.3.6.1.4.1.17131.1.2.7.2.1.5.84	integer	40818
smrStatus	ssHStemp(5).85	1.3.6.1.4.1.17131.1.2.7.2.1.5.85	integer	40819
smrStatus	ssHStemp(5).86	1.3.6.1.4.1.17131.1.2.7.2.1.5.86	integer	40820
smrStatus	ssHStemp(5).87	1.3.6.1.4.1.17131.1.2.7.2.1.5.87	integer	40821
smrStatus	ssHStemp(5).88	1.3.6.1.4.1.17131.1.2.7.2.1.5.88	integer	40822
smrStatus	ssHStemp(5).89	1.3.6.1.4.1.17131.1.2.7.2.1.5.89	integer	40823
smrStatus	ssHStemp(5).90	1.3.6.1.4.1.17131.1.2.7.2.1.5.90	integer	40824
smrStatus	ssHStemp(5).91	1.3.6.1.4.1.17131.1.2.7.2.1.5.91	integer	40825
smrStatus	ssHStemp(5).92	1.3.6.1.4.1.17131.1.2.7.2.1.5.92	integer	40826
smrStatus	ssHStemp(5).93	1.3.6.1.4.1.17131.1.2.7.2.1.5.93	integer	40827
smrStatus	ssHStemp(5).94	1.3.6.1.4.1.17131.1.2.7.2.1.5.94	integer	40828
smrStatus	ssHStemp(5).95	1.3.6.1.4.1.17131.1.2.7.2.1.5.95	integer	40829
smrStatus	ssHStemp(5).96	1.3.6.1.4.1.17131.1.2.7.2.1.5.96	integer	40830
smrStatus	ssHStemp(5).97	1.3.6.1.4.1.17131.1.2.7.2.1.5.97	integer	40831
smrStatus	ssHStemp(5).98	1.3.6.1.4.1.17131.1.2.7.2.1.5.98	integer	40832
smrStatus	ssHStemp(5).99	1.3.6.1.4.1.17131.1.2.7.2.1.5.99	integer	40833
smrStatus	ssHStemp(5).100	1.3.6.1.4.1.17131.1.2.7.2.1.5.100	integer	40834
smrStatus	ssHStemp(5).101	1.3.6.1.4.1.17131.1.2.7.2.1.5.101	integer	40835
smrStatus	ssHStemp(5).102	1.3.6.1.4.1.17131.1.2.7.2.1.5.102	integer	40836
smrStatus	ssHStemp(5).103	1.3.6.1.4.1.17131.1.2.7.2.1.5.103	integer	40837
smrStatus	ssHStemp(5).104	1.3.6.1.4.1.17131.1.2.7.2.1.5.104	integer	40838
smrStatus	ssHStemp(5).105	1.3.6.1.4.1.17131.1.2.7.2.1.5.105	integer	40839

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssHStemp(5).106	1.3.6.1.4.1.17131.1.2.7.2.1.5.106	integer	40840
smrStatus	ssHStemp(5).107	1.3.6.1.4.1.17131.1.2.7.2.1.5.107	integer	40841
smrStatus	ssHStemp(5).108	1.3.6.1.4.1.17131.1.2.7.2.1.5.108	integer	40842
smrStatus	ssHStemp(5).109	1.3.6.1.4.1.17131.1.2.7.2.1.5.109	integer	40843
smrStatus	ssHStemp(5).110	1.3.6.1.4.1.17131.1.2.7.2.1.5.110	integer	40844
smrStatus	ssHStemp(5).111	1.3.6.1.4.1.17131.1.2.7.2.1.5.111	integer	40845
smrStatus	ssHStemp(5).112	1.3.6.1.4.1.17131.1.2.7.2.1.5.112	integer	40846
smrStatus	ssHStemp(5).113	1.3.6.1.4.1.17131.1.2.7.2.1.5.113	integer	40847
smrStatus	ssHStemp(5).114	1.3.6.1.4.1.17131.1.2.7.2.1.5.114	integer	40848
smrStatus	ssHStemp(5).115	1.3.6.1.4.1.17131.1.2.7.2.1.5.115	integer	40849
smrStatus	ssHStemp(5).116	1.3.6.1.4.1.17131.1.2.7.2.1.5.116	integer	40850
smrStatus	ssHStemp(5).117	1.3.6.1.4.1.17131.1.2.7.2.1.5.117	integer	40851
smrStatus	ssHStemp(5).118	1.3.6.1.4.1.17131.1.2.7.2.1.5.118	integer	40852
smrStatus	ssHStemp(5).119	1.3.6.1.4.1.17131.1.2.7.2.1.5.119	integer	40853
smrStatus	ssHStemp(5).120	1.3.6.1.4.1.17131.1.2.7.2.1.5.120	integer	40854
smrStatus	ssHStemp(5).121	1.3.6.1.4.1.17131.1.2.7.2.1.5.121	integer	40855
smrStatus	ssHStemp(5).122	1.3.6.1.4.1.17131.1.2.7.2.1.5.122	integer	40856
smrStatus	ssHStemp(5).123	1.3.6.1.4.1.17131.1.2.7.2.1.5.123	integer	40857
smrStatus	ssHStemp(5).124	1.3.6.1.4.1.17131.1.2.7.2.1.5.124	integer	40858
smrStatus	ssHStemp(5).125	1.3.6.1.4.1.17131.1.2.7.2.1.5.125	integer	40859
smrStatus	ssHStemp(5).126	1.3.6.1.4.1.17131.1.2.7.2.1.5.126	integer	40860
smrStatus	ssHStemp(5).127	1.3.6.1.4.1.17131.1.2.7.2.1.5.127	integer	40861
smrStatus	ssHStemp(5).128	1.3.6.1.4.1.17131.1.2.7.2.1.5.128	integer	40862
smrStatus	ssHStemp(5).129	1.3.6.1.4.1.17131.1.2.7.2.1.5.129	integer	40863
smrStatus	ssHStemp(5).130	1.3.6.1.4.1.17131.1.2.7.2.1.5.130	integer	40864
smrStatus	ssHStemp(5).131	1.3.6.1.4.1.17131.1.2.7.2.1.5.131	integer	40865
smrStatus	ssHStemp(5).132	1.3.6.1.4.1.17131.1.2.7.2.1.5.132	integer	40866
smrStatus	ssHStemp(5).133	1.3.6.1.4.1.17131.1.2.7.2.1.5.133	integer	40867
smrStatus	ssHStemp(5).134	1.3.6.1.4.1.17131.1.2.7.2.1.5.134	integer	40868
smrStatus	ssHStemp(5).135	1.3.6.1.4.1.17131.1.2.7.2.1.5.135	integer	40869
smrStatus	ssHStemp(5).136	1.3.6.1.4.1.17131.1.2.7.2.1.5.136	integer	40870
smrStatus	ssHStemp(5).137	1.3.6.1.4.1.17131.1.2.7.2.1.5.137	integer	40871
smrStatus	ssHStemp(5).138	1.3.6.1.4.1.17131.1.2.7.2.1.5.138	integer	40872
smrStatus	ssHStemp(5).139	1.3.6.1.4.1.17131.1.2.7.2.1.5.139	integer	40873
smrStatus	ssHStemp(5).140	1.3.6.1.4.1.17131.1.2.7.2.1.5.140	integer	40874
smrStatus	ssHStemp(5).141	1.3.6.1.4.1.17131.1.2.7.2.1.5.141	integer	40875
smrStatus	ssHStemp(5).142	1.3.6.1.4.1.17131.1.2.7.2.1.5.142	integer	40876
smrStatus	ssHStemp(5).143	1.3.6.1.4.1.17131.1.2.7.2.1.5.143	integer	40877
smrStatus	ssHStemp(5).144	1.3.6.1.4.1.17131.1.2.7.2.1.5.144	integer	40878
smrStatus	ssHStemp(5).145	1.3.6.1.4.1.17131.1.2.7.2.1.5.145	integer	40879

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssHStemp(5).146	1.3.6.1.4.1.17131.1.2.7.2.1.5.146	integer	40880
smrStatus	ssHStemp(5).147	1.3.6.1.4.1.17131.1.2.7.2.1.5.147	integer	40881
smrStatus	ssHStemp(5).148	1.3.6.1.4.1.17131.1.2.7.2.1.5.148	integer	40882
smrStatus	ssHStemp(5).149	1.3.6.1.4.1.17131.1.2.7.2.1.5.149	integer	40883
smrStatus	ssHStemp(5).150	1.3.6.1.4.1.17131.1.2.7.2.1.5.150	integer	40884
smrStatus	ssHStemp(5).151	1.3.6.1.4.1.17131.1.2.7.2.1.5.151	integer	40885
smrStatus	ssHStemp(5).152	1.3.6.1.4.1.17131.1.2.7.2.1.5.152	integer	40886
smrStatus	ssHStemp(5).153	1.3.6.1.4.1.17131.1.2.7.2.1.5.153	integer	40887
smrStatus	ssHStemp(5).154	1.3.6.1.4.1.17131.1.2.7.2.1.5.154	integer	40888
smrStatus	ssHStemp(5).155	1.3.6.1.4.1.17131.1.2.7.2.1.5.155	integer	40889
smrStatus	ssHStemp(5).156	1.3.6.1.4.1.17131.1.2.7.2.1.5.156	integer	40890
smrStatus	ssHStemp(5).157	1.3.6.1.4.1.17131.1.2.7.2.1.5.157	integer	40891
smrStatus	ssHStemp(5).158	1.3.6.1.4.1.17131.1.2.7.2.1.5.158	integer	40892
smrStatus	ssHStemp(5).159	1.3.6.1.4.1.17131.1.2.7.2.1.5.159	integer	40893
smrStatus	ssHStemp(5).160	1.3.6.1.4.1.17131.1.2.7.2.1.5.160	integer	40894
smrStatus	ssHStemp(5).161	1.3.6.1.4.1.17131.1.2.7.2.1.5.161	integer	40895
smrStatus	ssHStemp(5).162	1.3.6.1.4.1.17131.1.2.7.2.1.5.162	integer	40896
smrStatus	ssHStemp(5).163	1.3.6.1.4.1.17131.1.2.7.2.1.5.163	integer	40897
smrStatus	ssHStemp(5).164	1.3.6.1.4.1.17131.1.2.7.2.1.5.164	integer	40898
smrStatus	ssHStemp(5).165	1.3.6.1.4.1.17131.1.2.7.2.1.5.165	integer	40899
smrStatus	ssHStemp(5).166	1.3.6.1.4.1.17131.1.2.7.2.1.5.166	integer	40900
smrStatus	ssHStemp(5).167	1.3.6.1.4.1.17131.1.2.7.2.1.5.167	integer	40901
smrStatus	ssHStemp(5).168	1.3.6.1.4.1.17131.1.2.7.2.1.5.168	integer	40902
smrStatus	ssHStemp(5).169	1.3.6.1.4.1.17131.1.2.7.2.1.5.169	integer	40903
smrStatus	ssHStemp(5).170	1.3.6.1.4.1.17131.1.2.7.2.1.5.170	integer	40904
smrStatus	ssHStemp(5).171	1.3.6.1.4.1.17131.1.2.7.2.1.5.171	integer	40905
smrStatus	ssHStemp(5).172	1.3.6.1.4.1.17131.1.2.7.2.1.5.172	integer	40906
smrStatus	ssHStemp(5).173	1.3.6.1.4.1.17131.1.2.7.2.1.5.173	integer	40907
smrStatus	ssHStemp(5).174	1.3.6.1.4.1.17131.1.2.7.2.1.5.174	integer	40908
smrStatus	ssHStemp(5).175	1.3.6.1.4.1.17131.1.2.7.2.1.5.175	integer	40909
smrStatus	ssHStemp(5).176	1.3.6.1.4.1.17131.1.2.7.2.1.5.176	integer	40910
smrStatus	ssHStemp(5).177	1.3.6.1.4.1.17131.1.2.7.2.1.5.177	integer	40911
smrStatus	ssHStemp(5).178	1.3.6.1.4.1.17131.1.2.7.2.1.5.178	integer	40912
smrStatus	ssHStemp(5).179	1.3.6.1.4.1.17131.1.2.7.2.1.5.179	integer	40913
smrStatus	ssHStemp(5).180	1.3.6.1.4.1.17131.1.2.7.2.1.5.180	integer	40914
smrStatus	ssHStemp(5).181	1.3.6.1.4.1.17131.1.2.7.2.1.5.181	integer	40915
smrStatus	ssHStemp(5).182	1.3.6.1.4.1.17131.1.2.7.2.1.5.182	integer	40916
smrStatus	ssHStemp(5).183	1.3.6.1.4.1.17131.1.2.7.2.1.5.183	integer	40917
smrStatus	ssHStemp(5).184	1.3.6.1.4.1.17131.1.2.7.2.1.5.184	integer	40918
smrStatus	ssHStemp(5).185	1.3.6.1.4.1.17131.1.2.7.2.1.5.185	integer	40919

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssHStemp(5).186	1.3.6.1.4.1.17131.1.2.7.2.1.5.186	integer	40920
smrStatus	ssHStemp(5).187	1.3.6.1.4.1.17131.1.2.7.2.1.5.187	integer	40921
smrStatus	ssHStemp(5).188	1.3.6.1.4.1.17131.1.2.7.2.1.5.188	integer	40922
smrStatus	ssHStemp(5).189	1.3.6.1.4.1.17131.1.2.7.2.1.5.189	integer	40923
smrStatus	ssHStemp(5).190	1.3.6.1.4.1.17131.1.2.7.2.1.5.190	integer	40924
smrStatus	ssHStemp(5).191	1.3.6.1.4.1.17131.1.2.7.2.1.5.191	integer	40925
smrStatus	ssHStemp(5).192	1.3.6.1.4.1.17131.1.2.7.2.1.5.192	integer	40926
smrStatus	ssHStemp(5).193	1.3.6.1.4.1.17131.1.2.7.2.1.5.193	integer	40927
smrStatus	ssHStemp(5).194	1.3.6.1.4.1.17131.1.2.7.2.1.5.194	integer	40928
smrStatus	ssHStemp(5).195	1.3.6.1.4.1.17131.1.2.7.2.1.5.195	integer	40929
smrStatus	ssHStemp(5).196	1.3.6.1.4.1.17131.1.2.7.2.1.5.196	integer	40930
smrStatus	ssHStemp(5).197	1.3.6.1.4.1.17131.1.2.7.2.1.5.197	integer	40931
smrStatus	ssHStemp(5).198	1.3.6.1.4.1.17131.1.2.7.2.1.5.198	integer	40932
smrStatus	ssHStemp(5).199	1.3.6.1.4.1.17131.1.2.7.2.1.5.199	integer	40933
smrStatus	ssHStemp(5).200	1.3.6.1.4.1.17131.1.2.7.2.1.5.200	integer	40934
smrStatus	ssHStemp(5).201	1.3.6.1.4.1.17131.1.2.7.2.1.5.201	integer	40935
smrStatus	ssHStemp(5).202	1.3.6.1.4.1.17131.1.2.7.2.1.5.202	integer	40936
smrStatus	ssHStemp(5).203	1.3.6.1.4.1.17131.1.2.7.2.1.5.203	integer	40937
smrStatus	ssHStemp(5).204	1.3.6.1.4.1.17131.1.2.7.2.1.5.204	integer	40938
smrStatus	ssHStemp(5).205	1.3.6.1.4.1.17131.1.2.7.2.1.5.205	integer	40939
smrStatus	ssHStemp(5).206	1.3.6.1.4.1.17131.1.2.7.2.1.5.206	integer	40940
smrStatus	ssHStemp(5).207	1.3.6.1.4.1.17131.1.2.7.2.1.5.207	integer	40941
smrStatus	ssHStemp(5).208	1.3.6.1.4.1.17131.1.2.7.2.1.5.208	integer	40942
smrStatus	ssHStemp(5).209	1.3.6.1.4.1.17131.1.2.7.2.1.5.209	integer	40943
smrStatus	ssHStemp(5).210	1.3.6.1.4.1.17131.1.2.7.2.1.5.210	integer	40944
smrStatus	ssHStemp(5).211	1.3.6.1.4.1.17131.1.2.7.2.1.5.211	integer	40945
smrStatus	ssHStemp(5).212	1.3.6.1.4.1.17131.1.2.7.2.1.5.212	integer	40946
smrStatus	ssHStemp(5).213	1.3.6.1.4.1.17131.1.2.7.2.1.5.213	integer	40947
smrStatus	ssHStemp(5).214	1.3.6.1.4.1.17131.1.2.7.2.1.5.214	integer	40948
smrStatus	ssHStemp(5).215	1.3.6.1.4.1.17131.1.2.7.2.1.5.215	integer	40949
smrStatus	ssHStemp(5).216	1.3.6.1.4.1.17131.1.2.7.2.1.5.216	integer	40950
smrStatus	ssHStemp(5).217	1.3.6.1.4.1.17131.1.2.7.2.1.5.217	integer	40951
smrStatus	ssHStemp(5).218	1.3.6.1.4.1.17131.1.2.7.2.1.5.218	integer	40952
smrStatus	ssHStemp(5).219	1.3.6.1.4.1.17131.1.2.7.2.1.5.219	integer	40953
smrStatus	ssHStemp(5).220	1.3.6.1.4.1.17131.1.2.7.2.1.5.220	integer	40954
smrStatus	ssHStemp(5).221	1.3.6.1.4.1.17131.1.2.7.2.1.5.221	integer	40955
smrStatus	ssHStemp(5).222	1.3.6.1.4.1.17131.1.2.7.2.1.5.222	integer	40956
smrStatus	ssHStemp(5).223	1.3.6.1.4.1.17131.1.2.7.2.1.5.223	integer	40957
smrStatus	ssHStemp(5).224	1.3.6.1.4.1.17131.1.2.7.2.1.5.224	integer	40958
smrStatus	ssHStemp(5).225	1.3.6.1.4.1.17131.1.2.7.2.1.5.225	integer	40959

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssNumOfAlarms(6).1	1.3.6.1.4.1.17131.1.2.7.2.1.6.1	integer	40960
smrStatus	ssNumOfAlarms(6).2	1.3.6.1.4.1.17131.1.2.7.2.1.6.2	integer	40961
smrStatus	ssNumOfAlarms(6).3	1.3.6.1.4.1.17131.1.2.7.2.1.6.3	integer	40962
smrStatus	ssNumOfAlarms(6).4	1.3.6.1.4.1.17131.1.2.7.2.1.6.4	integer	40963
smrStatus	ssNumOfAlarms(6).5	1.3.6.1.4.1.17131.1.2.7.2.1.6.5	integer	40964
smrStatus	ssNumOfAlarms(6).6	1.3.6.1.4.1.17131.1.2.7.2.1.6.6	integer	40965
smrStatus	ssNumOfAlarms(6).7	1.3.6.1.4.1.17131.1.2.7.2.1.6.7	integer	40966
smrStatus	ssNumOfAlarms(6).8	1.3.6.1.4.1.17131.1.2.7.2.1.6.8	integer	40967
smrStatus	ssNumOfAlarms(6).9	1.3.6.1.4.1.17131.1.2.7.2.1.6.9	integer	40968
smrStatus	ssNumOfAlarms(6).10	1.3.6.1.4.1.17131.1.2.7.2.1.6.10	integer	40969
smrStatus	ssNumOfAlarms(6).11	1.3.6.1.4.1.17131.1.2.7.2.1.6.11	integer	40970
smrStatus	ssNumOfAlarms(6).12	1.3.6.1.4.1.17131.1.2.7.2.1.6.12	integer	40971
smrStatus	ssNumOfAlarms(6).13	1.3.6.1.4.1.17131.1.2.7.2.1.6.13	integer	40972
smrStatus	ssNumOfAlarms(6).14	1.3.6.1.4.1.17131.1.2.7.2.1.6.14	integer	40973
smrStatus	ssNumOfAlarms(6).15	1.3.6.1.4.1.17131.1.2.7.2.1.6.15	integer	40974
smrStatus	ssNumOfAlarms(6).16	1.3.6.1.4.1.17131.1.2.7.2.1.6.16	integer	40975
smrStatus	ssNumOfAlarms(6).17	1.3.6.1.4.1.17131.1.2.7.2.1.6.17	integer	40976
smrStatus	ssNumOfAlarms(6).18	1.3.6.1.4.1.17131.1.2.7.2.1.6.18	integer	40977
smrStatus	ssNumOfAlarms(6).19	1.3.6.1.4.1.17131.1.2.7.2.1.6.19	integer	40978
smrStatus	ssNumOfAlarms(6).20	1.3.6.1.4.1.17131.1.2.7.2.1.6.20	integer	40979
smrStatus	ssNumOfAlarms(6).21	1.3.6.1.4.1.17131.1.2.7.2.1.6.21	integer	40980
smrStatus	ssNumOfAlarms(6).22	1.3.6.1.4.1.17131.1.2.7.2.1.6.22	integer	40981
smrStatus	ssNumOfAlarms(6).23	1.3.6.1.4.1.17131.1.2.7.2.1.6.23	integer	40982
smrStatus	ssNumOfAlarms(6).24	1.3.6.1.4.1.17131.1.2.7.2.1.6.24	integer	40983
smrStatus	ssNumOfAlarms(6).25	1.3.6.1.4.1.17131.1.2.7.2.1.6.25	integer	40984
smrStatus	ssNumOfAlarms(6).26	1.3.6.1.4.1.17131.1.2.7.2.1.6.26	integer	40985
smrStatus	ssNumOfAlarms(6).27	1.3.6.1.4.1.17131.1.2.7.2.1.6.27	integer	40986
smrStatus	ssNumOfAlarms(6).28	1.3.6.1.4.1.17131.1.2.7.2.1.6.28	integer	40987
smrStatus	ssNumOfAlarms(6).29	1.3.6.1.4.1.17131.1.2.7.2.1.6.29	integer	40988
smrStatus	ssNumOfAlarms(6).30	1.3.6.1.4.1.17131.1.2.7.2.1.6.30	integer	40989
smrStatus	ssNumOfAlarms(6).31	1.3.6.1.4.1.17131.1.2.7.2.1.6.31	integer	40990
smrStatus	ssNumOfAlarms(6).32	1.3.6.1.4.1.17131.1.2.7.2.1.6.32	integer	40991
smrStatus	ssNumOfAlarms(6).33	1.3.6.1.4.1.17131.1.2.7.2.1.6.33	integer	40992
smrStatus	ssNumOfAlarms(6).34	1.3.6.1.4.1.17131.1.2.7.2.1.6.34	integer	40993
smrStatus	ssNumOfAlarms(6).35	1.3.6.1.4.1.17131.1.2.7.2.1.6.35	integer	40994
smrStatus	ssNumOfAlarms(6).36	1.3.6.1.4.1.17131.1.2.7.2.1.6.36	integer	40995
smrStatus	ssNumOfAlarms(6).37	1.3.6.1.4.1.17131.1.2.7.2.1.6.37	integer	40996
smrStatus	ssNumOfAlarms(6).38	1.3.6.1.4.1.17131.1.2.7.2.1.6.38	integer	40997
smrStatus	ssNumOfAlarms(6).39	1.3.6.1.4.1.17131.1.2.7.2.1.6.39	integer	40998
smrStatus	ssNumOfAlarms(6).40	1.3.6.1.4.1.17131.1.2.7.2.1.6.40	integer	40999

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssNumOfAlarms(6).41	1.3.6.1.4.1.17131.1.2.7.2.1.6.41	integer	41000
smrStatus	ssNumOfAlarms(6).42	1.3.6.1.4.1.17131.1.2.7.2.1.6.42	integer	41001
smrStatus	ssNumOfAlarms(6).43	1.3.6.1.4.1.17131.1.2.7.2.1.6.43	integer	41002
smrStatus	ssNumOfAlarms(6).44	1.3.6.1.4.1.17131.1.2.7.2.1.6.44	integer	41003
smrStatus	ssNumOfAlarms(6).45	1.3.6.1.4.1.17131.1.2.7.2.1.6.45	integer	41004
smrStatus	ssNumOfAlarms(6).46	1.3.6.1.4.1.17131.1.2.7.2.1.6.46	integer	41005
smrStatus	ssNumOfAlarms(6).47	1.3.6.1.4.1.17131.1.2.7.2.1.6.47	integer	41006
smrStatus	ssNumOfAlarms(6).48	1.3.6.1.4.1.17131.1.2.7.2.1.6.48	integer	41007
smrStatus	ssNumOfAlarms(6).49	1.3.6.1.4.1.17131.1.2.7.2.1.6.49	integer	41008
smrStatus	ssNumOfAlarms(6).50	1.3.6.1.4.1.17131.1.2.7.2.1.6.50	integer	41009
smrStatus	ssNumOfAlarms(6).51	1.3.6.1.4.1.17131.1.2.7.2.1.6.51	integer	41010
smrStatus	ssNumOfAlarms(6).52	1.3.6.1.4.1.17131.1.2.7.2.1.6.52	integer	41011
smrStatus	ssNumOfAlarms(6).53	1.3.6.1.4.1.17131.1.2.7.2.1.6.53	integer	41012
smrStatus	ssNumOfAlarms(6).54	1.3.6.1.4.1.17131.1.2.7.2.1.6.54	integer	41013
smrStatus	ssNumOfAlarms(6).55	1.3.6.1.4.1.17131.1.2.7.2.1.6.55	integer	41014
smrStatus	ssNumOfAlarms(6).56	1.3.6.1.4.1.17131.1.2.7.2.1.6.56	integer	41015
smrStatus	ssNumOfAlarms(6).57	1.3.6.1.4.1.17131.1.2.7.2.1.6.57	integer	41016
smrStatus	ssNumOfAlarms(6).58	1.3.6.1.4.1.17131.1.2.7.2.1.6.58	integer	41017
smrStatus	ssNumOfAlarms(6).59	1.3.6.1.4.1.17131.1.2.7.2.1.6.59	integer	41018
smrStatus	ssNumOfAlarms(6).60	1.3.6.1.4.1.17131.1.2.7.2.1.6.60	integer	41019
smrStatus	ssNumOfAlarms(6).61	1.3.6.1.4.1.17131.1.2.7.2.1.6.61	integer	41020
smrStatus	ssNumOfAlarms(6).62	1.3.6.1.4.1.17131.1.2.7.2.1.6.62	integer	41021
smrStatus	ssNumOfAlarms(6).63	1.3.6.1.4.1.17131.1.2.7.2.1.6.63	integer	41022
smrStatus	ssNumOfAlarms(6).64	1.3.6.1.4.1.17131.1.2.7.2.1.6.64	integer	41023
smrStatus	ssNumOfAlarms(6).65	1.3.6.1.4.1.17131.1.2.7.2.1.6.65	integer	41024
smrStatus	ssNumOfAlarms(6).66	1.3.6.1.4.1.17131.1.2.7.2.1.6.66	integer	41025
smrStatus	ssNumOfAlarms(6).67	1.3.6.1.4.1.17131.1.2.7.2.1.6.67	integer	41026
smrStatus	ssNumOfAlarms(6).68	1.3.6.1.4.1.17131.1.2.7.2.1.6.68	integer	41027
smrStatus	ssNumOfAlarms(6).69	1.3.6.1.4.1.17131.1.2.7.2.1.6.69	integer	41028
smrStatus	ssNumOfAlarms(6).70	1.3.6.1.4.1.17131.1.2.7.2.1.6.70	integer	41029
smrStatus	ssNumOfAlarms(6).71	1.3.6.1.4.1.17131.1.2.7.2.1.6.71	integer	41030
smrStatus	ssNumOfAlarms(6).72	1.3.6.1.4.1.17131.1.2.7.2.1.6.72	integer	41031
smrStatus	ssNumOfAlarms(6).73	1.3.6.1.4.1.17131.1.2.7.2.1.6.73	integer	41032
smrStatus	ssNumOfAlarms(6).74	1.3.6.1.4.1.17131.1.2.7.2.1.6.74	integer	41033
smrStatus	ssNumOfAlarms(6).75	1.3.6.1.4.1.17131.1.2.7.2.1.6.75	integer	41034
smrStatus	ssNumOfAlarms(6).76	1.3.6.1.4.1.17131.1.2.7.2.1.6.76	integer	41035
smrStatus	ssNumOfAlarms(6).77	1.3.6.1.4.1.17131.1.2.7.2.1.6.77	integer	41036
smrStatus	ssNumOfAlarms(6).78	1.3.6.1.4.1.17131.1.2.7.2.1.6.78	integer	41037
smrStatus	ssNumOfAlarms(6).79	1.3.6.1.4.1.17131.1.2.7.2.1.6.79	integer	41038
smrStatus	ssNumOfAlarms(6).80	1.3.6.1.4.1.17131.1.2.7.2.1.6.80	integer	41039

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssNumOfAlarms(6).81	1.3.6.1.4.1.17131.1.2.7.2.1.6.81	integer	41040
smrStatus	ssNumOfAlarms(6).82	1.3.6.1.4.1.17131.1.2.7.2.1.6.82	integer	41041
smrStatus	ssNumOfAlarms(6).83	1.3.6.1.4.1.17131.1.2.7.2.1.6.83	integer	41042
smrStatus	ssNumOfAlarms(6).84	1.3.6.1.4.1.17131.1.2.7.2.1.6.84	integer	41043
smrStatus	ssNumOfAlarms(6).85	1.3.6.1.4.1.17131.1.2.7.2.1.6.85	integer	41044
smrStatus	ssNumOfAlarms(6).86	1.3.6.1.4.1.17131.1.2.7.2.1.6.86	integer	41045
smrStatus	ssNumOfAlarms(6).87	1.3.6.1.4.1.17131.1.2.7.2.1.6.87	integer	41046
smrStatus	ssNumOfAlarms(6).88	1.3.6.1.4.1.17131.1.2.7.2.1.6.88	integer	41047
smrStatus	ssNumOfAlarms(6).89	1.3.6.1.4.1.17131.1.2.7.2.1.6.89	integer	41048
smrStatus	ssNumOfAlarms(6).90	1.3.6.1.4.1.17131.1.2.7.2.1.6.90	integer	41049
smrStatus	ssNumOfAlarms(6).91	1.3.6.1.4.1.17131.1.2.7.2.1.6.91	integer	41050
smrStatus	ssNumOfAlarms(6).92	1.3.6.1.4.1.17131.1.2.7.2.1.6.92	integer	41051
smrStatus	ssNumOfAlarms(6).93	1.3.6.1.4.1.17131.1.2.7.2.1.6.93	integer	41052
smrStatus	ssNumOfAlarms(6).94	1.3.6.1.4.1.17131.1.2.7.2.1.6.94	integer	41053
smrStatus	ssNumOfAlarms(6).95	1.3.6.1.4.1.17131.1.2.7.2.1.6.95	integer	41054
smrStatus	ssNumOfAlarms(6).96	1.3.6.1.4.1.17131.1.2.7.2.1.6.96	integer	41055
smrStatus	ssNumOfAlarms(6).97	1.3.6.1.4.1.17131.1.2.7.2.1.6.97	integer	41056
smrStatus	ssNumOfAlarms(6).98	1.3.6.1.4.1.17131.1.2.7.2.1.6.98	integer	41057
smrStatus	ssNumOfAlarms(6).99	1.3.6.1.4.1.17131.1.2.7.2.1.6.99	integer	41058
smrStatus	ssNumOfAlarms(6).100	1.3.6.1.4.1.17131.1.2.7.2.1.6.100	integer	41059
smrStatus	ssNumOfAlarms(6).101	1.3.6.1.4.1.17131.1.2.7.2.1.6.101	integer	41060
smrStatus	ssNumOfAlarms(6).102	1.3.6.1.4.1.17131.1.2.7.2.1.6.102	integer	41061
smrStatus	ssNumOfAlarms(6).103	1.3.6.1.4.1.17131.1.2.7.2.1.6.103	integer	41062
smrStatus	ssNumOfAlarms(6).104	1.3.6.1.4.1.17131.1.2.7.2.1.6.104	integer	41063
smrStatus	ssNumOfAlarms(6).105	1.3.6.1.4.1.17131.1.2.7.2.1.6.105	integer	41064
smrStatus	ssNumOfAlarms(6).106	1.3.6.1.4.1.17131.1.2.7.2.1.6.106	integer	41065
smrStatus	ssNumOfAlarms(6).107	1.3.6.1.4.1.17131.1.2.7.2.1.6.107	integer	41066
smrStatus	ssNumOfAlarms(6).108	1.3.6.1.4.1.17131.1.2.7.2.1.6.108	integer	41067
smrStatus	ssNumOfAlarms(6).109	1.3.6.1.4.1.17131.1.2.7.2.1.6.109	integer	41068
smrStatus	ssNumOfAlarms(6).110	1.3.6.1.4.1.17131.1.2.7.2.1.6.110	integer	41069
smrStatus	ssNumOfAlarms(6).111	1.3.6.1.4.1.17131.1.2.7.2.1.6.111	integer	41070
smrStatus	ssNumOfAlarms(6).112	1.3.6.1.4.1.17131.1.2.7.2.1.6.112	integer	41071
smrStatus	ssNumOfAlarms(6).113	1.3.6.1.4.1.17131.1.2.7.2.1.6.113	integer	41072
smrStatus	ssNumOfAlarms(6).114	1.3.6.1.4.1.17131.1.2.7.2.1.6.114	integer	41073
smrStatus	ssNumOfAlarms(6).115	1.3.6.1.4.1.17131.1.2.7.2.1.6.115	integer	41074
smrStatus	ssNumOfAlarms(6).116	1.3.6.1.4.1.17131.1.2.7.2.1.6.116	integer	41075
smrStatus	ssNumOfAlarms(6).117	1.3.6.1.4.1.17131.1.2.7.2.1.6.117	integer	41076
smrStatus	ssNumOfAlarms(6).118	1.3.6.1.4.1.17131.1.2.7.2.1.6.118	integer	41077
smrStatus	ssNumOfAlarms(6).119	1.3.6.1.4.1.17131.1.2.7.2.1.6.119	integer	41078
smrStatus	ssNumOfAlarms(6).120	1.3.6.1.4.1.17131.1.2.7.2.1.6.120	integer	41079

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssNumOfAlarms(6).121	1.3.6.1.4.1.17131.1.2.7.2.1.6.121	integer	41080
smrStatus	ssNumOfAlarms(6).122	1.3.6.1.4.1.17131.1.2.7.2.1.6.122	integer	41081
smrStatus	ssNumOfAlarms(6).123	1.3.6.1.4.1.17131.1.2.7.2.1.6.123	integer	41082
smrStatus	ssNumOfAlarms(6).124	1.3.6.1.4.1.17131.1.2.7.2.1.6.124	integer	41083
smrStatus	ssNumOfAlarms(6).125	1.3.6.1.4.1.17131.1.2.7.2.1.6.125	integer	41084
smrStatus	ssNumOfAlarms(6).126	1.3.6.1.4.1.17131.1.2.7.2.1.6.126	integer	41085
smrStatus	ssNumOfAlarms(6).127	1.3.6.1.4.1.17131.1.2.7.2.1.6.127	integer	41086
smrStatus	ssNumOfAlarms(6).128	1.3.6.1.4.1.17131.1.2.7.2.1.6.128	integer	41087
smrStatus	ssNumOfAlarms(6).129	1.3.6.1.4.1.17131.1.2.7.2.1.6.129	integer	41088
smrStatus	ssNumOfAlarms(6).130	1.3.6.1.4.1.17131.1.2.7.2.1.6.130	integer	41089
smrStatus	ssNumOfAlarms(6).131	1.3.6.1.4.1.17131.1.2.7.2.1.6.131	integer	41090
smrStatus	ssNumOfAlarms(6).132	1.3.6.1.4.1.17131.1.2.7.2.1.6.132	integer	41091
smrStatus	ssNumOfAlarms(6).133	1.3.6.1.4.1.17131.1.2.7.2.1.6.133	integer	41092
smrStatus	ssNumOfAlarms(6).134	1.3.6.1.4.1.17131.1.2.7.2.1.6.134	integer	41093
smrStatus	ssNumOfAlarms(6).135	1.3.6.1.4.1.17131.1.2.7.2.1.6.135	integer	41094
smrStatus	ssNumOfAlarms(6).136	1.3.6.1.4.1.17131.1.2.7.2.1.6.136	integer	41095
smrStatus	ssNumOfAlarms(6).137	1.3.6.1.4.1.17131.1.2.7.2.1.6.137	integer	41096
smrStatus	ssNumOfAlarms(6).138	1.3.6.1.4.1.17131.1.2.7.2.1.6.138	integer	41097
smrStatus	ssNumOfAlarms(6).139	1.3.6.1.4.1.17131.1.2.7.2.1.6.139	integer	41098
smrStatus	ssNumOfAlarms(6).140	1.3.6.1.4.1.17131.1.2.7.2.1.6.140	integer	41099
smrStatus	ssNumOfAlarms(6).141	1.3.6.1.4.1.17131.1.2.7.2.1.6.141	integer	41100
smrStatus	ssNumOfAlarms(6).142	1.3.6.1.4.1.17131.1.2.7.2.1.6.142	integer	41101
smrStatus	ssNumOfAlarms(6).143	1.3.6.1.4.1.17131.1.2.7.2.1.6.143	integer	41102
smrStatus	ssNumOfAlarms(6).144	1.3.6.1.4.1.17131.1.2.7.2.1.6.144	integer	41103
smrStatus	ssNumOfAlarms(6).145	1.3.6.1.4.1.17131.1.2.7.2.1.6.145	integer	41104
smrStatus	ssNumOfAlarms(6).146	1.3.6.1.4.1.17131.1.2.7.2.1.6.146	integer	41105
smrStatus	ssNumOfAlarms(6).147	1.3.6.1.4.1.17131.1.2.7.2.1.6.147	integer	41106
smrStatus	ssNumOfAlarms(6).148	1.3.6.1.4.1.17131.1.2.7.2.1.6.148	integer	41107
smrStatus	ssNumOfAlarms(6).149	1.3.6.1.4.1.17131.1.2.7.2.1.6.149	integer	41108
smrStatus	ssNumOfAlarms(6).150	1.3.6.1.4.1.17131.1.2.7.2.1.6.150	integer	41109
smrStatus	ssNumOfAlarms(6).151	1.3.6.1.4.1.17131.1.2.7.2.1.6.151	integer	41110
smrStatus	ssNumOfAlarms(6).152	1.3.6.1.4.1.17131.1.2.7.2.1.6.152	integer	41111
smrStatus	ssNumOfAlarms(6).153	1.3.6.1.4.1.17131.1.2.7.2.1.6.153	integer	41112
smrStatus	ssNumOfAlarms(6).154	1.3.6.1.4.1.17131.1.2.7.2.1.6.154	integer	41113
smrStatus	ssNumOfAlarms(6).155	1.3.6.1.4.1.17131.1.2.7.2.1.6.155	integer	41114
smrStatus	ssNumOfAlarms(6).156	1.3.6.1.4.1.17131.1.2.7.2.1.6.156	integer	41115
smrStatus	ssNumOfAlarms(6).157	1.3.6.1.4.1.17131.1.2.7.2.1.6.157	integer	41116
smrStatus	ssNumOfAlarms(6).158	1.3.6.1.4.1.17131.1.2.7.2.1.6.158	integer	41117
smrStatus	ssNumOfAlarms(6).159	1.3.6.1.4.1.17131.1.2.7.2.1.6.159	integer	41118
smrStatus	ssNumOfAlarms(6).160	1.3.6.1.4.1.17131.1.2.7.2.1.6.160	integer	41119

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssNumOfAlarms(6).161	1.3.6.1.4.1.17131.1.2.7.2.1.6.161	integer	41120
smrStatus	ssNumOfAlarms(6).162	1.3.6.1.4.1.17131.1.2.7.2.1.6.162	integer	41121
smrStatus	ssNumOfAlarms(6).163	1.3.6.1.4.1.17131.1.2.7.2.1.6.163	integer	41122
smrStatus	ssNumOfAlarms(6).164	1.3.6.1.4.1.17131.1.2.7.2.1.6.164	integer	41123
smrStatus	ssNumOfAlarms(6).165	1.3.6.1.4.1.17131.1.2.7.2.1.6.165	integer	41124
smrStatus	ssNumOfAlarms(6).166	1.3.6.1.4.1.17131.1.2.7.2.1.6.166	integer	41125
smrStatus	ssNumOfAlarms(6).167	1.3.6.1.4.1.17131.1.2.7.2.1.6.167	integer	41126
smrStatus	ssNumOfAlarms(6).168	1.3.6.1.4.1.17131.1.2.7.2.1.6.168	integer	41127
smrStatus	ssNumOfAlarms(6).169	1.3.6.1.4.1.17131.1.2.7.2.1.6.169	integer	41128
smrStatus	ssNumOfAlarms(6).170	1.3.6.1.4.1.17131.1.2.7.2.1.6.170	integer	41129
smrStatus	ssNumOfAlarms(6).171	1.3.6.1.4.1.17131.1.2.7.2.1.6.171	integer	41130
smrStatus	ssNumOfAlarms(6).172	1.3.6.1.4.1.17131.1.2.7.2.1.6.172	integer	41131
smrStatus	ssNumOfAlarms(6).173	1.3.6.1.4.1.17131.1.2.7.2.1.6.173	integer	41132
smrStatus	ssNumOfAlarms(6).174	1.3.6.1.4.1.17131.1.2.7.2.1.6.174	integer	41133
smrStatus	ssNumOfAlarms(6).175	1.3.6.1.4.1.17131.1.2.7.2.1.6.175	integer	41134
smrStatus	ssNumOfAlarms(6).176	1.3.6.1.4.1.17131.1.2.7.2.1.6.176	integer	41135
smrStatus	ssNumOfAlarms(6).177	1.3.6.1.4.1.17131.1.2.7.2.1.6.177	integer	41136
smrStatus	ssNumOfAlarms(6).178	1.3.6.1.4.1.17131.1.2.7.2.1.6.178	integer	41137
smrStatus	ssNumOfAlarms(6).179	1.3.6.1.4.1.17131.1.2.7.2.1.6.179	integer	41138
smrStatus	ssNumOfAlarms(6).180	1.3.6.1.4.1.17131.1.2.7.2.1.6.180	integer	41139
smrStatus	ssNumOfAlarms(6).181	1.3.6.1.4.1.17131.1.2.7.2.1.6.181	integer	41140
smrStatus	ssNumOfAlarms(6).182	1.3.6.1.4.1.17131.1.2.7.2.1.6.182	integer	41141
smrStatus	ssNumOfAlarms(6).183	1.3.6.1.4.1.17131.1.2.7.2.1.6.183	integer	41142
smrStatus	ssNumOfAlarms(6).184	1.3.6.1.4.1.17131.1.2.7.2.1.6.184	integer	41143
smrStatus	ssNumOfAlarms(6).185	1.3.6.1.4.1.17131.1.2.7.2.1.6.185	integer	41144
smrStatus	ssNumOfAlarms(6).186	1.3.6.1.4.1.17131.1.2.7.2.1.6.186	integer	41145
smrStatus	ssNumOfAlarms(6).187	1.3.6.1.4.1.17131.1.2.7.2.1.6.187	integer	41146
smrStatus	ssNumOfAlarms(6).188	1.3.6.1.4.1.17131.1.2.7.2.1.6.188	integer	41147
smrStatus	ssNumOfAlarms(6).189	1.3.6.1.4.1.17131.1.2.7.2.1.6.189	integer	41148
smrStatus	ssNumOfAlarms(6).190	1.3.6.1.4.1.17131.1.2.7.2.1.6.190	integer	41149
smrStatus	ssNumOfAlarms(6).191	1.3.6.1.4.1.17131.1.2.7.2.1.6.191	integer	41150
smrStatus	ssNumOfAlarms(6).192	1.3.6.1.4.1.17131.1.2.7.2.1.6.192	integer	41151
smrStatus	ssNumOfAlarms(6).193	1.3.6.1.4.1.17131.1.2.7.2.1.6.193	integer	41152
smrStatus	ssNumOfAlarms(6).194	1.3.6.1.4.1.17131.1.2.7.2.1.6.194	integer	41153
smrStatus	ssNumOfAlarms(6).195	1.3.6.1.4.1.17131.1.2.7.2.1.6.195	integer	41154
smrStatus	ssNumOfAlarms(6).196	1.3.6.1.4.1.17131.1.2.7.2.1.6.196	integer	41155
smrStatus	ssNumOfAlarms(6).197	1.3.6.1.4.1.17131.1.2.7.2.1.6.197	integer	41156
smrStatus	ssNumOfAlarms(6).198	1.3.6.1.4.1.17131.1.2.7.2.1.6.198	integer	41157
smrStatus	ssNumOfAlarms(6).199	1.3.6.1.4.1.17131.1.2.7.2.1.6.199	integer	41158
smrStatus	ssNumOfAlarms(6).200	1.3.6.1.4.1.17131.1.2.7.2.1.6.200	integer	41159

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
smrStatus	ssNumOfAlarms(6).201	1.3.6.1.4.1.17131.1.2.7.2.1.6.201	integer	41160
smrStatus	ssNumOfAlarms(6).202	1.3.6.1.4.1.17131.1.2.7.2.1.6.202	integer	41161
smrStatus	ssNumOfAlarms(6).203	1.3.6.1.4.1.17131.1.2.7.2.1.6.203	integer	41162
smrStatus	ssNumOfAlarms(6).204	1.3.6.1.4.1.17131.1.2.7.2.1.6.204	integer	41163
smrStatus	ssNumOfAlarms(6).205	1.3.6.1.4.1.17131.1.2.7.2.1.6.205	integer	41164
smrStatus	ssNumOfAlarms(6).206	1.3.6.1.4.1.17131.1.2.7.2.1.6.206	integer	41165
smrStatus	ssNumOfAlarms(6).207	1.3.6.1.4.1.17131.1.2.7.2.1.6.207	integer	41166
smrStatus	ssNumOfAlarms(6).208	1.3.6.1.4.1.17131.1.2.7.2.1.6.208	integer	41167
smrStatus	ssNumOfAlarms(6).209	1.3.6.1.4.1.17131.1.2.7.2.1.6.209	integer	41168
smrStatus	ssNumOfAlarms(6).210	1.3.6.1.4.1.17131.1.2.7.2.1.6.210	integer	41169
smrStatus	ssNumOfAlarms(6).211	1.3.6.1.4.1.17131.1.2.7.2.1.6.211	integer	41170
smrStatus	ssNumOfAlarms(6).212	1.3.6.1.4.1.17131.1.2.7.2.1.6.212	integer	41171
smrStatus	ssNumOfAlarms(6).213	1.3.6.1.4.1.17131.1.2.7.2.1.6.213	integer	41172
smrStatus	ssNumOfAlarms(6).214	1.3.6.1.4.1.17131.1.2.7.2.1.6.214	integer	41173
smrStatus	ssNumOfAlarms(6).215	1.3.6.1.4.1.17131.1.2.7.2.1.6.215	integer	41174
smrStatus	ssNumOfAlarms(6).216	1.3.6.1.4.1.17131.1.2.7.2.1.6.216	integer	41175
smrStatus	ssNumOfAlarms(6).217	1.3.6.1.4.1.17131.1.2.7.2.1.6.217	integer	41176
smrStatus	ssNumOfAlarms(6).218	1.3.6.1.4.1.17131.1.2.7.2.1.6.218	integer	41177
smrStatus	ssNumOfAlarms(6).219	1.3.6.1.4.1.17131.1.2.7.2.1.6.219	integer	41178
smrStatus	ssNumOfAlarms(6).220	1.3.6.1.4.1.17131.1.2.7.2.1.6.220	integer	41179
smrStatus	ssNumOfAlarms(6).221	1.3.6.1.4.1.17131.1.2.7.2.1.6.221	integer	41180
smrStatus	ssNumOfAlarms(6).222	1.3.6.1.4.1.17131.1.2.7.2.1.6.222	integer	41181
smrStatus	ssNumOfAlarms(6).223	1.3.6.1.4.1.17131.1.2.7.2.1.6.223	integer	41182
smrStatus	ssNumOfAlarms(6).224	1.3.6.1.4.1.17131.1.2.7.2.1.6.224	integer	41183
smrStatus	ssNumOfAlarms(6).225	1.3.6.1.4.1.17131.1.2.7.2.1.6.225	integer	41184
smrParam	spFloatV(1).0	1.3.6.1.4.1.17131.1.2.8.1.0	integer	41185
smrParam	spEQV(2).0	1.3.6.1.4.1.17131.1.2.8.2.0	integer	41186
smrParam	spVhi(3).0	1.3.6.1.4.1.17131.1.2.8.3.0	integer	41187
smrParam	spVlo(4).0	1.3.6.1.4.1.17131.1.2.8.4.0	integer	41188
smrParam	spHVSDtrip(5).0	1.3.6.1.4.1.17131.1.2.8.5.0	integer	41189
smrParam	spLim(6).0	1.3.6.1.4.1.17131.1.2.8.6.0	integer	41190
smrParam	spAdjV(7).0	1.3.6.1.4.1.17131.1.2.8.7.0	integer	41191
smrParam	spG3Rectifiers(8).0	1.3.6.1.4.1.17131.1.2.8.8.0	integer	41192
cellVoltages	cvCellEn(1).0	1.3.6.1.4.1.17131.1.2.9.1.0	integer	41193
cellVoltages	cvCellRailEn(2).0	1.3.6.1.4.1.17131.1.2.9.2.0	integer	41194
cellVoltages	cvCellRailPos(3).0	1.3.6.1.4.1.17131.1.2.9.3.0	integer	41195
cellVoltages	cvCellCfg(4).0	1.3.6.1.4.1.17131.1.2.9.4.0	integer	41196
cellVoltages	cvCellVhi(5).0	1.3.6.1.4.1.17131.1.2.9.5.0	integer	41197
cellVoltages	cvCellVlo(6).0	1.3.6.1.4.1.17131.1.2.9.6.0	integer	41198
cellVoltages	cvCellIPP(7).0	1.3.6.1.4.1.17131.1.2.9.7.0	integer	41199

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvCellPM(8).0	1.3.6.1.4.1.17131.1.2.9.8.0	integer	41200
cellVoltages	cvCellLogInterval(9).0	1.3.6.1.4.1.17131.1.2.9.9.0	integer	41201
cellVoltages	cvNumBlocks(10).0	1.3.6.1.4.1.17131.1.2.9.10.0	integer	41202
cellVoltages	cvNumBatteries(11).0	1.3.6.1.4.1.17131.1.2.9.11.0	integer	41203
cellVoltages	cvMaxNumBlocks(12).0	1.3.6.1.4.1.17131.1.2.9.12.0	integer	41204
cellVoltages	cvMaxNumBatteries(13).0	1.3.6.1.4.1.17131.1.2.9.13.0	integer	41205
cellVoltages	cvBlockIndex(1).1	1.3.6.1.4.1.17131.1.2.9.14.1.1.1	integer	41206
cellVoltages	cvBlockIndex(1).2	1.3.6.1.4.1.17131.1.2.9.14.1.1.2	integer	41207
cellVoltages	cvBlockIndex(1).3	1.3.6.1.4.1.17131.1.2.9.14.1.1.3	integer	41208
cellVoltages	cvBlockIndex(1).4	1.3.6.1.4.1.17131.1.2.9.14.1.1.4	integer	41209
cellVoltages	cvBlockIndex(1).5	1.3.6.1.4.1.17131.1.2.9.14.1.1.5	integer	41210
cellVoltages	cvBlockIndex(1).6	1.3.6.1.4.1.17131.1.2.9.14.1.1.6	integer	41211
cellVoltages	cvBlockIndex(1).7	1.3.6.1.4.1.17131.1.2.9.14.1.1.7	integer	41212
cellVoltages	cvBlockIndex(1).8	1.3.6.1.4.1.17131.1.2.9.14.1.1.8	integer	41213
cellVoltages	cvBlockIndex(1).9	1.3.6.1.4.1.17131.1.2.9.14.1.1.9	integer	41214
cellVoltages	cvBlockIndex(1).10	1.3.6.1.4.1.17131.1.2.9.14.1.1.10	integer	41215
cellVoltages	cvBlockIndex(1).11	1.3.6.1.4.1.17131.1.2.9.14.1.1.11	integer	41216
cellVoltages	cvBlockIndex(1).12	1.3.6.1.4.1.17131.1.2.9.14.1.1.12	integer	41217
cellVoltages	cvBlockIndex(1).13	1.3.6.1.4.1.17131.1.2.9.14.1.1.13	integer	41218
cellVoltages	cvBlockIndex(1).14	1.3.6.1.4.1.17131.1.2.9.14.1.1.14	integer	41219
cellVoltages	cvBlockIndex(1).15	1.3.6.1.4.1.17131.1.2.9.14.1.1.15	integer	41220
cellVoltages	cvBlockIndex(1).16	1.3.6.1.4.1.17131.1.2.9.14.1.1.16	integer	41221
cellVoltages	cvBlockIndex(1).17	1.3.6.1.4.1.17131.1.2.9.14.1.1.17	integer	41222
cellVoltages	cvBlockIndex(1).18	1.3.6.1.4.1.17131.1.2.9.14.1.1.18	integer	41223
cellVoltages	cvBlockIndex(1).19	1.3.6.1.4.1.17131.1.2.9.14.1.1.19	integer	41224
cellVoltages	cvBlockIndex(1).20	1.3.6.1.4.1.17131.1.2.9.14.1.1.20	integer	41225
cellVoltages	cvBlockIndex(1).21	1.3.6.1.4.1.17131.1.2.9.14.1.1.21	integer	41226
cellVoltages	cvBlockIndex(1).22	1.3.6.1.4.1.17131.1.2.9.14.1.1.22	integer	41227
cellVoltages	cvBlockIndex(1).23	1.3.6.1.4.1.17131.1.2.9.14.1.1.23	integer	41228
cellVoltages	cvBlockIndex(1).24	1.3.6.1.4.1.17131.1.2.9.14.1.1.24	integer	41229
cellVoltages	cvBlockIndex(1).25	1.3.6.1.4.1.17131.1.2.9.14.1.1.25	integer	41230
cellVoltages	cvBlockIndex(1).26	1.3.6.1.4.1.17131.1.2.9.14.1.1.26	integer	41231
cellVoltages	cvBlockIndex(1).27	1.3.6.1.4.1.17131.1.2.9.14.1.1.27	integer	41232
cellVoltages	cvBlockIndex(1).28	1.3.6.1.4.1.17131.1.2.9.14.1.1.28	integer	41233
cellVoltages	cvBlockIndex(1).29	1.3.6.1.4.1.17131.1.2.9.14.1.1.29	integer	41234
cellVoltages	cvBlockIndex(1).30	1.3.6.1.4.1.17131.1.2.9.14.1.1.30	integer	41235
cellVoltages	cvBlockIndex(1).31	1.3.6.1.4.1.17131.1.2.9.14.1.1.31	integer	41236
cellVoltages	cvBlockIndex(1).32	1.3.6.1.4.1.17131.1.2.9.14.1.1.32	integer	41237
cellVoltages	cvBlockIndex(1).33	1.3.6.1.4.1.17131.1.2.9.14.1.1.33	integer	41238
cellVoltages	cvBlockIndex(1).34	1.3.6.1.4.1.17131.1.2.9.14.1.1.34	integer	41239

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).35	1.3.6.1.4.1.17131.1.2.9.14.1.1.35	integer	41240
cellVoltages	cvBlockIndex(1).36	1.3.6.1.4.1.17131.1.2.9.14.1.1.36	integer	41241
cellVoltages	cvBlockIndex(1).37	1.3.6.1.4.1.17131.1.2.9.14.1.1.37	integer	41242
cellVoltages	cvBlockIndex(1).38	1.3.6.1.4.1.17131.1.2.9.14.1.1.38	integer	41243
cellVoltages	cvBlockIndex(1).39	1.3.6.1.4.1.17131.1.2.9.14.1.1.39	integer	41244
cellVoltages	cvBlockIndex(1).40	1.3.6.1.4.1.17131.1.2.9.14.1.1.40	integer	41245
cellVoltages	cvBlockIndex(1).41	1.3.6.1.4.1.17131.1.2.9.14.1.1.41	integer	41246
cellVoltages	cvBlockIndex(1).42	1.3.6.1.4.1.17131.1.2.9.14.1.1.42	integer	41247
cellVoltages	cvBlockIndex(1).43	1.3.6.1.4.1.17131.1.2.9.14.1.1.43	integer	41248
cellVoltages	cvBlockIndex(1).44	1.3.6.1.4.1.17131.1.2.9.14.1.1.44	integer	41249
cellVoltages	cvBlockIndex(1).45	1.3.6.1.4.1.17131.1.2.9.14.1.1.45	integer	41250
cellVoltages	cvBlockIndex(1).46	1.3.6.1.4.1.17131.1.2.9.14.1.1.46	integer	41251
cellVoltages	cvBlockIndex(1).47	1.3.6.1.4.1.17131.1.2.9.14.1.1.47	integer	41252
cellVoltages	cvBlockIndex(1).48	1.3.6.1.4.1.17131.1.2.9.14.1.1.48	integer	41253
cellVoltages	cvBlockIndex(1).49	1.3.6.1.4.1.17131.1.2.9.14.1.1.49	integer	41254
cellVoltages	cvBlockIndex(1).50	1.3.6.1.4.1.17131.1.2.9.14.1.1.50	integer	41255
cellVoltages	cvBlockIndex(1).51	1.3.6.1.4.1.17131.1.2.9.14.1.1.51	integer	41256
cellVoltages	cvBlockIndex(1).52	1.3.6.1.4.1.17131.1.2.9.14.1.1.52	integer	41257
cellVoltages	cvBlockIndex(1).53	1.3.6.1.4.1.17131.1.2.9.14.1.1.53	integer	41258
cellVoltages	cvBlockIndex(1).54	1.3.6.1.4.1.17131.1.2.9.14.1.1.54	integer	41259
cellVoltages	cvBlockIndex(1).55	1.3.6.1.4.1.17131.1.2.9.14.1.1.55	integer	41260
cellVoltages	cvBlockIndex(1).56	1.3.6.1.4.1.17131.1.2.9.14.1.1.56	integer	41261
cellVoltages	cvBlockIndex(1).57	1.3.6.1.4.1.17131.1.2.9.14.1.1.57	integer	41262
cellVoltages	cvBlockIndex(1).58	1.3.6.1.4.1.17131.1.2.9.14.1.1.58	integer	41263
cellVoltages	cvBlockIndex(1).59	1.3.6.1.4.1.17131.1.2.9.14.1.1.59	integer	41264
cellVoltages	cvBlockIndex(1).60	1.3.6.1.4.1.17131.1.2.9.14.1.1.60	integer	41265
cellVoltages	cvBlockIndex(1).61	1.3.6.1.4.1.17131.1.2.9.14.1.1.61	integer	41266
cellVoltages	cvBlockIndex(1).62	1.3.6.1.4.1.17131.1.2.9.14.1.1.62	integer	41267
cellVoltages	cvBlockIndex(1).63	1.3.6.1.4.1.17131.1.2.9.14.1.1.63	integer	41268
cellVoltages	cvBlockIndex(1).64	1.3.6.1.4.1.17131.1.2.9.14.1.1.64	integer	41269
cellVoltages	cvBlockIndex(1).65	1.3.6.1.4.1.17131.1.2.9.14.1.1.65	integer	41270
cellVoltages	cvBlockIndex(1).66	1.3.6.1.4.1.17131.1.2.9.14.1.1.66	integer	41271
cellVoltages	cvBlockIndex(1).67	1.3.6.1.4.1.17131.1.2.9.14.1.1.67	integer	41272
cellVoltages	cvBlockIndex(1).68	1.3.6.1.4.1.17131.1.2.9.14.1.1.68	integer	41273
cellVoltages	cvBlockIndex(1).69	1.3.6.1.4.1.17131.1.2.9.14.1.1.69	integer	41274
cellVoltages	cvBlockIndex(1).70	1.3.6.1.4.1.17131.1.2.9.14.1.1.70	integer	41275
cellVoltages	cvBlockIndex(1).71	1.3.6.1.4.1.17131.1.2.9.14.1.1.71	integer	41276
cellVoltages	cvBlockIndex(1).72	1.3.6.1.4.1.17131.1.2.9.14.1.1.72	integer	41277
cellVoltages	cvBlockIndex(1).73	1.3.6.1.4.1.17131.1.2.9.14.1.1.73	integer	41278
cellVoltages	cvBlockIndex(1).74	1.3.6.1.4.1.17131.1.2.9.14.1.1.74	integer	41279

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).75	1.3.6.1.4.1.17131.1.2.9.14.1.1.75	integer	41280
cellVoltages	cvBlockIndex(1).76	1.3.6.1.4.1.17131.1.2.9.14.1.1.76	integer	41281
cellVoltages	cvBlockIndex(1).77	1.3.6.1.4.1.17131.1.2.9.14.1.1.77	integer	41282
cellVoltages	cvBlockIndex(1).78	1.3.6.1.4.1.17131.1.2.9.14.1.1.78	integer	41283
cellVoltages	cvBlockIndex(1).79	1.3.6.1.4.1.17131.1.2.9.14.1.1.79	integer	41284
cellVoltages	cvBlockIndex(1).80	1.3.6.1.4.1.17131.1.2.9.14.1.1.80	integer	41285
cellVoltages	cvBlockIndex(1).81	1.3.6.1.4.1.17131.1.2.9.14.1.1.81	integer	41286
cellVoltages	cvBlockIndex(1).82	1.3.6.1.4.1.17131.1.2.9.14.1.1.82	integer	41287
cellVoltages	cvBlockIndex(1).83	1.3.6.1.4.1.17131.1.2.9.14.1.1.83	integer	41288
cellVoltages	cvBlockIndex(1).84	1.3.6.1.4.1.17131.1.2.9.14.1.1.84	integer	41289
cellVoltages	cvBlockIndex(1).85	1.3.6.1.4.1.17131.1.2.9.14.1.1.85	integer	41290
cellVoltages	cvBlockIndex(1).86	1.3.6.1.4.1.17131.1.2.9.14.1.1.86	integer	41291
cellVoltages	cvBlockIndex(1).87	1.3.6.1.4.1.17131.1.2.9.14.1.1.87	integer	41292
cellVoltages	cvBlockIndex(1).88	1.3.6.1.4.1.17131.1.2.9.14.1.1.88	integer	41293
cellVoltages	cvBlockIndex(1).89	1.3.6.1.4.1.17131.1.2.9.14.1.1.89	integer	41294
cellVoltages	cvBlockIndex(1).90	1.3.6.1.4.1.17131.1.2.9.14.1.1.90	integer	41295
cellVoltages	cvBlockIndex(1).91	1.3.6.1.4.1.17131.1.2.9.14.1.1.91	integer	41296
cellVoltages	cvBlockIndex(1).92	1.3.6.1.4.1.17131.1.2.9.14.1.1.92	integer	41297
cellVoltages	cvBlockIndex(1).93	1.3.6.1.4.1.17131.1.2.9.14.1.1.93	integer	41298
cellVoltages	cvBlockIndex(1).94	1.3.6.1.4.1.17131.1.2.9.14.1.1.94	integer	41299
cellVoltages	cvBlockIndex(1).95	1.3.6.1.4.1.17131.1.2.9.14.1.1.95	integer	41300
cellVoltages	cvBlockIndex(1).96	1.3.6.1.4.1.17131.1.2.9.14.1.1.96	integer	41301
cellVoltages	cvBlockIndex(1).97	1.3.6.1.4.1.17131.1.2.9.14.1.1.97	integer	41302
cellVoltages	cvBlockIndex(1).98	1.3.6.1.4.1.17131.1.2.9.14.1.1.98	integer	41303
cellVoltages	cvBlockIndex(1).99	1.3.6.1.4.1.17131.1.2.9.14.1.1.99	integer	41304
cellVoltages	cvBlockIndex(1).100	1.3.6.1.4.1.17131.1.2.9.14.1.1.100	integer	41305
cellVoltages	cvBlockIndex(1).101	1.3.6.1.4.1.17131.1.2.9.14.1.1.101	integer	41306
cellVoltages	cvBlockIndex(1).102	1.3.6.1.4.1.17131.1.2.9.14.1.1.102	integer	41307
cellVoltages	cvBlockIndex(1).103	1.3.6.1.4.1.17131.1.2.9.14.1.1.103	integer	41308
cellVoltages	cvBlockIndex(1).104	1.3.6.1.4.1.17131.1.2.9.14.1.1.104	integer	41309
cellVoltages	cvBlockIndex(1).105	1.3.6.1.4.1.17131.1.2.9.14.1.1.105	integer	41310
cellVoltages	cvBlockIndex(1).106	1.3.6.1.4.1.17131.1.2.9.14.1.1.106	integer	41311
cellVoltages	cvBlockIndex(1).107	1.3.6.1.4.1.17131.1.2.9.14.1.1.107	integer	41312
cellVoltages	cvBlockIndex(1).108	1.3.6.1.4.1.17131.1.2.9.14.1.1.108	integer	41313
cellVoltages	cvBlockIndex(1).109	1.3.6.1.4.1.17131.1.2.9.14.1.1.109	integer	41314
cellVoltages	cvBlockIndex(1).110	1.3.6.1.4.1.17131.1.2.9.14.1.1.110	integer	41315
cellVoltages	cvBlockIndex(1).111	1.3.6.1.4.1.17131.1.2.9.14.1.1.111	integer	41316
cellVoltages	cvBlockIndex(1).112	1.3.6.1.4.1.17131.1.2.9.14.1.1.112	integer	41317
cellVoltages	cvBlockIndex(1).113	1.3.6.1.4.1.17131.1.2.9.14.1.1.113	integer	41318
cellVoltages	cvBlockIndex(1).114	1.3.6.1.4.1.17131.1.2.9.14.1.1.114	integer	41319

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).115	1.3.6.1.4.1.17131.1.2.9.14.1.1.115	integer	41320
cellVoltages	cvBlockIndex(1).116	1.3.6.1.4.1.17131.1.2.9.14.1.1.116	integer	41321
cellVoltages	cvBlockIndex(1).117	1.3.6.1.4.1.17131.1.2.9.14.1.1.117	integer	41322
cellVoltages	cvBlockIndex(1).118	1.3.6.1.4.1.17131.1.2.9.14.1.1.118	integer	41323
cellVoltages	cvBlockIndex(1).119	1.3.6.1.4.1.17131.1.2.9.14.1.1.119	integer	41324
cellVoltages	cvBlockIndex(1).120	1.3.6.1.4.1.17131.1.2.9.14.1.1.120	integer	41325
cellVoltages	cvBlockIndex(1).121	1.3.6.1.4.1.17131.1.2.9.14.1.1.121	integer	41326
cellVoltages	cvBlockIndex(1).122	1.3.6.1.4.1.17131.1.2.9.14.1.1.122	integer	41327
cellVoltages	cvBlockIndex(1).123	1.3.6.1.4.1.17131.1.2.9.14.1.1.123	integer	41328
cellVoltages	cvBlockIndex(1).124	1.3.6.1.4.1.17131.1.2.9.14.1.1.124	integer	41329
cellVoltages	cvBlockIndex(1).125	1.3.6.1.4.1.17131.1.2.9.14.1.1.125	integer	41330
cellVoltages	cvBlockIndex(1).126	1.3.6.1.4.1.17131.1.2.9.14.1.1.126	integer	41331
cellVoltages	cvBlockIndex(1).127	1.3.6.1.4.1.17131.1.2.9.14.1.1.127	integer	41332
cellVoltages	cvBlockIndex(1).128	1.3.6.1.4.1.17131.1.2.9.14.1.1.128	integer	41333
cellVoltages	cvBlockIndex(1).129	1.3.6.1.4.1.17131.1.2.9.14.1.1.129	integer	41334
cellVoltages	cvBlockIndex(1).130	1.3.6.1.4.1.17131.1.2.9.14.1.1.130	integer	41335
cellVoltages	cvBlockIndex(1).131	1.3.6.1.4.1.17131.1.2.9.14.1.1.131	integer	41336
cellVoltages	cvBlockIndex(1).132	1.3.6.1.4.1.17131.1.2.9.14.1.1.132	integer	41337
cellVoltages	cvBlockIndex(1).133	1.3.6.1.4.1.17131.1.2.9.14.1.1.133	integer	41338
cellVoltages	cvBlockIndex(1).134	1.3.6.1.4.1.17131.1.2.9.14.1.1.134	integer	41339
cellVoltages	cvBlockIndex(1).135	1.3.6.1.4.1.17131.1.2.9.14.1.1.135	integer	41340
cellVoltages	cvBlockIndex(1).136	1.3.6.1.4.1.17131.1.2.9.14.1.1.136	integer	41341
cellVoltages	cvBlockIndex(1).137	1.3.6.1.4.1.17131.1.2.9.14.1.1.137	integer	41342
cellVoltages	cvBlockIndex(1).138	1.3.6.1.4.1.17131.1.2.9.14.1.1.138	integer	41343
cellVoltages	cvBlockIndex(1).139	1.3.6.1.4.1.17131.1.2.9.14.1.1.139	integer	41344
cellVoltages	cvBlockIndex(1).140	1.3.6.1.4.1.17131.1.2.9.14.1.1.140	integer	41345
cellVoltages	cvBlockIndex(1).141	1.3.6.1.4.1.17131.1.2.9.14.1.1.141	integer	41346
cellVoltages	cvBlockIndex(1).142	1.3.6.1.4.1.17131.1.2.9.14.1.1.142	integer	41347
cellVoltages	cvBlockIndex(1).143	1.3.6.1.4.1.17131.1.2.9.14.1.1.143	integer	41348
cellVoltages	cvBlockIndex(1).144	1.3.6.1.4.1.17131.1.2.9.14.1.1.144	integer	41349
cellVoltages	cvBlockIndex(1).145	1.3.6.1.4.1.17131.1.2.9.14.1.1.145	integer	41350
cellVoltages	cvBlockIndex(1).146	1.3.6.1.4.1.17131.1.2.9.14.1.1.146	integer	41351
cellVoltages	cvBlockIndex(1).147	1.3.6.1.4.1.17131.1.2.9.14.1.1.147	integer	41352
cellVoltages	cvBlockIndex(1).148	1.3.6.1.4.1.17131.1.2.9.14.1.1.148	integer	41353
cellVoltages	cvBlockIndex(1).149	1.3.6.1.4.1.17131.1.2.9.14.1.1.149	integer	41354
cellVoltages	cvBlockIndex(1).150	1.3.6.1.4.1.17131.1.2.9.14.1.1.150	integer	41355
cellVoltages	cvBlockIndex(1).151	1.3.6.1.4.1.17131.1.2.9.14.1.1.151	integer	41356
cellVoltages	cvBlockIndex(1).152	1.3.6.1.4.1.17131.1.2.9.14.1.1.152	integer	41357
cellVoltages	cvBlockIndex(1).153	1.3.6.1.4.1.17131.1.2.9.14.1.1.153	integer	41358
cellVoltages	cvBlockIndex(1).154	1.3.6.1.4.1.17131.1.2.9.14.1.1.154	integer	41359

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).155	1.3.6.1.4.1.17131.1.2.9.14.1.1.155	integer	41360
cellVoltages	cvBlockIndex(1).156	1.3.6.1.4.1.17131.1.2.9.14.1.1.156	integer	41361
cellVoltages	cvBlockIndex(1).157	1.3.6.1.4.1.17131.1.2.9.14.1.1.157	integer	41362
cellVoltages	cvBlockIndex(1).158	1.3.6.1.4.1.17131.1.2.9.14.1.1.158	integer	41363
cellVoltages	cvBlockIndex(1).159	1.3.6.1.4.1.17131.1.2.9.14.1.1.159	integer	41364
cellVoltages	cvBlockIndex(1).160	1.3.6.1.4.1.17131.1.2.9.14.1.1.160	integer	41365
cellVoltages	cvBlockIndex(1).161	1.3.6.1.4.1.17131.1.2.9.14.1.1.161	integer	41366
cellVoltages	cvBlockIndex(1).162	1.3.6.1.4.1.17131.1.2.9.14.1.1.162	integer	41367
cellVoltages	cvBlockIndex(1).163	1.3.6.1.4.1.17131.1.2.9.14.1.1.163	integer	41368
cellVoltages	cvBlockIndex(1).164	1.3.6.1.4.1.17131.1.2.9.14.1.1.164	integer	41369
cellVoltages	cvBlockIndex(1).165	1.3.6.1.4.1.17131.1.2.9.14.1.1.165	integer	41370
cellVoltages	cvBlockIndex(1).166	1.3.6.1.4.1.17131.1.2.9.14.1.1.166	integer	41371
cellVoltages	cvBlockIndex(1).167	1.3.6.1.4.1.17131.1.2.9.14.1.1.167	integer	41372
cellVoltages	cvBlockIndex(1).168	1.3.6.1.4.1.17131.1.2.9.14.1.1.168	integer	41373
cellVoltages	cvBlockIndex(1).169	1.3.6.1.4.1.17131.1.2.9.14.1.1.169	integer	41374
cellVoltages	cvBlockIndex(1).170	1.3.6.1.4.1.17131.1.2.9.14.1.1.170	integer	41375
cellVoltages	cvBlockIndex(1).171	1.3.6.1.4.1.17131.1.2.9.14.1.1.171	integer	41376
cellVoltages	cvBlockIndex(1).172	1.3.6.1.4.1.17131.1.2.9.14.1.1.172	integer	41377
cellVoltages	cvBlockIndex(1).173	1.3.6.1.4.1.17131.1.2.9.14.1.1.173	integer	41378
cellVoltages	cvBlockIndex(1).174	1.3.6.1.4.1.17131.1.2.9.14.1.1.174	integer	41379
cellVoltages	cvBlockIndex(1).175	1.3.6.1.4.1.17131.1.2.9.14.1.1.175	integer	41380
cellVoltages	cvBlockIndex(1).176	1.3.6.1.4.1.17131.1.2.9.14.1.1.176	integer	41381
cellVoltages	cvBlockIndex(1).177	1.3.6.1.4.1.17131.1.2.9.14.1.1.177	integer	41382
cellVoltages	cvBlockIndex(1).178	1.3.6.1.4.1.17131.1.2.9.14.1.1.178	integer	41383
cellVoltages	cvBlockIndex(1).179	1.3.6.1.4.1.17131.1.2.9.14.1.1.179	integer	41384
cellVoltages	cvBlockIndex(1).180	1.3.6.1.4.1.17131.1.2.9.14.1.1.180	integer	41385
cellVoltages	cvBlockIndex(1).181	1.3.6.1.4.1.17131.1.2.9.14.1.1.181	integer	41386
cellVoltages	cvBlockIndex(1).182	1.3.6.1.4.1.17131.1.2.9.14.1.1.182	integer	41387
cellVoltages	cvBlockIndex(1).183	1.3.6.1.4.1.17131.1.2.9.14.1.1.183	integer	41388
cellVoltages	cvBlockIndex(1).184	1.3.6.1.4.1.17131.1.2.9.14.1.1.184	integer	41389
cellVoltages	cvBlockIndex(1).185	1.3.6.1.4.1.17131.1.2.9.14.1.1.185	integer	41390
cellVoltages	cvBlockIndex(1).186	1.3.6.1.4.1.17131.1.2.9.14.1.1.186	integer	41391
cellVoltages	cvBlockIndex(1).187	1.3.6.1.4.1.17131.1.2.9.14.1.1.187	integer	41392
cellVoltages	cvBlockIndex(1).188	1.3.6.1.4.1.17131.1.2.9.14.1.1.188	integer	41393
cellVoltages	cvBlockIndex(1).189	1.3.6.1.4.1.17131.1.2.9.14.1.1.189	integer	41394
cellVoltages	cvBlockIndex(1).190	1.3.6.1.4.1.17131.1.2.9.14.1.1.190	integer	41395
cellVoltages	cvBlockIndex(1).191	1.3.6.1.4.1.17131.1.2.9.14.1.1.191	integer	41396
cellVoltages	cvBlockIndex(1).192	1.3.6.1.4.1.17131.1.2.9.14.1.1.192	integer	41397
cellVoltages	cvBlockIndex(1).193	1.3.6.1.4.1.17131.1.2.9.14.1.1.193	integer	41398
cellVoltages	cvBlockIndex(1).194	1.3.6.1.4.1.17131.1.2.9.14.1.1.194	integer	41399

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).195	1.3.6.1.4.1.17131.1.2.9.14.1.1.195	integer	41400
cellVoltages	cvBlockIndex(1).196	1.3.6.1.4.1.17131.1.2.9.14.1.1.196	integer	41401
cellVoltages	cvBlockIndex(1).197	1.3.6.1.4.1.17131.1.2.9.14.1.1.197	integer	41402
cellVoltages	cvBlockIndex(1).198	1.3.6.1.4.1.17131.1.2.9.14.1.1.198	integer	41403
cellVoltages	cvBlockIndex(1).199	1.3.6.1.4.1.17131.1.2.9.14.1.1.199	integer	41404
cellVoltages	cvBlockIndex(1).200	1.3.6.1.4.1.17131.1.2.9.14.1.1.200	integer	41405
cellVoltages	cvBlockIndex(1).201	1.3.6.1.4.1.17131.1.2.9.14.1.1.201	integer	41406
cellVoltages	cvBlockIndex(1).202	1.3.6.1.4.1.17131.1.2.9.14.1.1.202	integer	41407
cellVoltages	cvBlockIndex(1).203	1.3.6.1.4.1.17131.1.2.9.14.1.1.203	integer	41408
cellVoltages	cvBlockIndex(1).204	1.3.6.1.4.1.17131.1.2.9.14.1.1.204	integer	41409
cellVoltages	cvBlockIndex(1).205	1.3.6.1.4.1.17131.1.2.9.14.1.1.205	integer	41410
cellVoltages	cvBlockIndex(1).206	1.3.6.1.4.1.17131.1.2.9.14.1.1.206	integer	41411
cellVoltages	cvBlockIndex(1).207	1.3.6.1.4.1.17131.1.2.9.14.1.1.207	integer	41412
cellVoltages	cvBlockIndex(1).208	1.3.6.1.4.1.17131.1.2.9.14.1.1.208	integer	41413
cellVoltages	cvBlockIndex(1).209	1.3.6.1.4.1.17131.1.2.9.14.1.1.209	integer	41414
cellVoltages	cvBlockIndex(1).210	1.3.6.1.4.1.17131.1.2.9.14.1.1.210	integer	41415
cellVoltages	cvBlockIndex(1).211	1.3.6.1.4.1.17131.1.2.9.14.1.1.211	integer	41416
cellVoltages	cvBlockIndex(1).212	1.3.6.1.4.1.17131.1.2.9.14.1.1.212	integer	41417
cellVoltages	cvBlockIndex(1).213	1.3.6.1.4.1.17131.1.2.9.14.1.1.213	integer	41418
cellVoltages	cvBlockIndex(1).214	1.3.6.1.4.1.17131.1.2.9.14.1.1.214	integer	41419
cellVoltages	cvBlockIndex(1).215	1.3.6.1.4.1.17131.1.2.9.14.1.1.215	integer	41420
cellVoltages	cvBlockIndex(1).216	1.3.6.1.4.1.17131.1.2.9.14.1.1.216	integer	41421
cellVoltages	cvBlockIndex(1).217	1.3.6.1.4.1.17131.1.2.9.14.1.1.217	integer	41422
cellVoltages	cvBlockIndex(1).218	1.3.6.1.4.1.17131.1.2.9.14.1.1.218	integer	41423
cellVoltages	cvBlockIndex(1).219	1.3.6.1.4.1.17131.1.2.9.14.1.1.219	integer	41424
cellVoltages	cvBlockIndex(1).220	1.3.6.1.4.1.17131.1.2.9.14.1.1.220	integer	41425
cellVoltages	cvBlockIndex(1).221	1.3.6.1.4.1.17131.1.2.9.14.1.1.221	integer	41426
cellVoltages	cvBlockIndex(1).222	1.3.6.1.4.1.17131.1.2.9.14.1.1.222	integer	41427
cellVoltages	cvBlockIndex(1).223	1.3.6.1.4.1.17131.1.2.9.14.1.1.223	integer	41428
cellVoltages	cvBlockIndex(1).224	1.3.6.1.4.1.17131.1.2.9.14.1.1.224	integer	41429
cellVoltages	cvBlockIndex(1).225	1.3.6.1.4.1.17131.1.2.9.14.1.1.225	integer	41430
cellVoltages	cvBlockIndex(1).226	1.3.6.1.4.1.17131.1.2.9.14.1.1.226	integer	41431
cellVoltages	cvBlockIndex(1).227	1.3.6.1.4.1.17131.1.2.9.14.1.1.227	integer	41432
cellVoltages	cvBlockIndex(1).228	1.3.6.1.4.1.17131.1.2.9.14.1.1.228	integer	41433
cellVoltages	cvBlockIndex(1).229	1.3.6.1.4.1.17131.1.2.9.14.1.1.229	integer	41434
cellVoltages	cvBlockIndex(1).230	1.3.6.1.4.1.17131.1.2.9.14.1.1.230	integer	41435
cellVoltages	cvBlockIndex(1).231	1.3.6.1.4.1.17131.1.2.9.14.1.1.231	integer	41436
cellVoltages	cvBlockIndex(1).232	1.3.6.1.4.1.17131.1.2.9.14.1.1.232	integer	41437
cellVoltages	cvBlockIndex(1).233	1.3.6.1.4.1.17131.1.2.9.14.1.1.233	integer	41438
cellVoltages	cvBlockIndex(1).234	1.3.6.1.4.1.17131.1.2.9.14.1.1.234	integer	41439

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).235	1.3.6.1.4.1.17131.1.2.9.14.1.1.235	integer	41440
cellVoltages	cvBlockIndex(1).236	1.3.6.1.4.1.17131.1.2.9.14.1.1.236	integer	41441
cellVoltages	cvBlockIndex(1).237	1.3.6.1.4.1.17131.1.2.9.14.1.1.237	integer	41442
cellVoltages	cvBlockIndex(1).238	1.3.6.1.4.1.17131.1.2.9.14.1.1.238	integer	41443
cellVoltages	cvBlockIndex(1).239	1.3.6.1.4.1.17131.1.2.9.14.1.1.239	integer	41444
cellVoltages	cvBlockIndex(1).240	1.3.6.1.4.1.17131.1.2.9.14.1.1.240	integer	41445
cellVoltages	cvBlockIndex(1).241	1.3.6.1.4.1.17131.1.2.9.14.1.1.241	integer	41446
cellVoltages	cvBlockIndex(1).242	1.3.6.1.4.1.17131.1.2.9.14.1.1.242	integer	41447
cellVoltages	cvBlockIndex(1).243	1.3.6.1.4.1.17131.1.2.9.14.1.1.243	integer	41448
cellVoltages	cvBlockIndex(1).244	1.3.6.1.4.1.17131.1.2.9.14.1.1.244	integer	41449
cellVoltages	cvBlockIndex(1).245	1.3.6.1.4.1.17131.1.2.9.14.1.1.245	integer	41450
cellVoltages	cvBlockIndex(1).246	1.3.6.1.4.1.17131.1.2.9.14.1.1.246	integer	41451
cellVoltages	cvBlockIndex(1).247	1.3.6.1.4.1.17131.1.2.9.14.1.1.247	integer	41452
cellVoltages	cvBlockIndex(1).248	1.3.6.1.4.1.17131.1.2.9.14.1.1.248	integer	41453
cellVoltages	cvBlockIndex(1).249	1.3.6.1.4.1.17131.1.2.9.14.1.1.249	integer	41454
cellVoltages	cvBlockIndex(1).250	1.3.6.1.4.1.17131.1.2.9.14.1.1.250	integer	41455
cellVoltages	cvBlockIndex(1).251	1.3.6.1.4.1.17131.1.2.9.14.1.1.251	integer	41456
cellVoltages	cvBlockIndex(1).252	1.3.6.1.4.1.17131.1.2.9.14.1.1.252	integer	41457
cellVoltages	cvBlockIndex(1).253	1.3.6.1.4.1.17131.1.2.9.14.1.1.253	integer	41458
cellVoltages	cvBlockIndex(1).254	1.3.6.1.4.1.17131.1.2.9.14.1.1.254	integer	41459
cellVoltages	cvBlockIndex(1).255	1.3.6.1.4.1.17131.1.2.9.14.1.1.255	integer	41460
cellVoltages	cvBlockIndex(1).256	1.3.6.1.4.1.17131.1.2.9.14.1.1.256	integer	41461
cellVoltages	cvBlockIndex(1).257	1.3.6.1.4.1.17131.1.2.9.14.1.1.257	integer	41462
cellVoltages	cvBlockIndex(1).258	1.3.6.1.4.1.17131.1.2.9.14.1.1.258	integer	41463
cellVoltages	cvBlockIndex(1).259	1.3.6.1.4.1.17131.1.2.9.14.1.1.259	integer	41464
cellVoltages	cvBlockIndex(1).260	1.3.6.1.4.1.17131.1.2.9.14.1.1.260	integer	41465
cellVoltages	cvBlockIndex(1).261	1.3.6.1.4.1.17131.1.2.9.14.1.1.261	integer	41466
cellVoltages	cvBlockIndex(1).262	1.3.6.1.4.1.17131.1.2.9.14.1.1.262	integer	41467
cellVoltages	cvBlockIndex(1).263	1.3.6.1.4.1.17131.1.2.9.14.1.1.263	integer	41468
cellVoltages	cvBlockIndex(1).264	1.3.6.1.4.1.17131.1.2.9.14.1.1.264	integer	41469
cellVoltages	cvBlockIndex(1).265	1.3.6.1.4.1.17131.1.2.9.14.1.1.265	integer	41470
cellVoltages	cvBlockIndex(1).266	1.3.6.1.4.1.17131.1.2.9.14.1.1.266	integer	41471
cellVoltages	cvBlockIndex(1).267	1.3.6.1.4.1.17131.1.2.9.14.1.1.267	integer	41472
cellVoltages	cvBlockIndex(1).268	1.3.6.1.4.1.17131.1.2.9.14.1.1.268	integer	41473
cellVoltages	cvBlockIndex(1).269	1.3.6.1.4.1.17131.1.2.9.14.1.1.269	integer	41474
cellVoltages	cvBlockIndex(1).270	1.3.6.1.4.1.17131.1.2.9.14.1.1.270	integer	41475
cellVoltages	cvBlockIndex(1).271	1.3.6.1.4.1.17131.1.2.9.14.1.1.271	integer	41476
cellVoltages	cvBlockIndex(1).272	1.3.6.1.4.1.17131.1.2.9.14.1.1.272	integer	41477
cellVoltages	cvBlockIndex(1).273	1.3.6.1.4.1.17131.1.2.9.14.1.1.273	integer	41478
cellVoltages	cvBlockIndex(1).274	1.3.6.1.4.1.17131.1.2.9.14.1.1.274	integer	41479

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).275	1.3.6.1.4.1.17131.1.2.9.14.1.1.275	integer	41480
cellVoltages	cvBlockIndex(1).276	1.3.6.1.4.1.17131.1.2.9.14.1.1.276	integer	41481
cellVoltages	cvBlockIndex(1).277	1.3.6.1.4.1.17131.1.2.9.14.1.1.277	integer	41482
cellVoltages	cvBlockIndex(1).278	1.3.6.1.4.1.17131.1.2.9.14.1.1.278	integer	41483
cellVoltages	cvBlockIndex(1).279	1.3.6.1.4.1.17131.1.2.9.14.1.1.279	integer	41484
cellVoltages	cvBlockIndex(1).280	1.3.6.1.4.1.17131.1.2.9.14.1.1.280	integer	41485
cellVoltages	cvBlockIndex(1).281	1.3.6.1.4.1.17131.1.2.9.14.1.1.281	integer	41486
cellVoltages	cvBlockIndex(1).282	1.3.6.1.4.1.17131.1.2.9.14.1.1.282	integer	41487
cellVoltages	cvBlockIndex(1).283	1.3.6.1.4.1.17131.1.2.9.14.1.1.283	integer	41488
cellVoltages	cvBlockIndex(1).284	1.3.6.1.4.1.17131.1.2.9.14.1.1.284	integer	41489
cellVoltages	cvBlockIndex(1).285	1.3.6.1.4.1.17131.1.2.9.14.1.1.285	integer	41490
cellVoltages	cvBlockIndex(1).286	1.3.6.1.4.1.17131.1.2.9.14.1.1.286	integer	41491
cellVoltages	cvBlockIndex(1).287	1.3.6.1.4.1.17131.1.2.9.14.1.1.287	integer	41492
cellVoltages	cvBlockIndex(1).288	1.3.6.1.4.1.17131.1.2.9.14.1.1.288	integer	41493
cellVoltages	cvBlockIndex(1).289	1.3.6.1.4.1.17131.1.2.9.14.1.1.289	integer	41494
cellVoltages	cvBlockIndex(1).290	1.3.6.1.4.1.17131.1.2.9.14.1.1.290	integer	41495
cellVoltages	cvBlockIndex(1).291	1.3.6.1.4.1.17131.1.2.9.14.1.1.291	integer	41496
cellVoltages	cvBlockIndex(1).292	1.3.6.1.4.1.17131.1.2.9.14.1.1.292	integer	41497
cellVoltages	cvBlockIndex(1).293	1.3.6.1.4.1.17131.1.2.9.14.1.1.293	integer	41498
cellVoltages	cvBlockIndex(1).294	1.3.6.1.4.1.17131.1.2.9.14.1.1.294	integer	41499
cellVoltages	cvBlockIndex(1).295	1.3.6.1.4.1.17131.1.2.9.14.1.1.295	integer	41500
cellVoltages	cvBlockIndex(1).296	1.3.6.1.4.1.17131.1.2.9.14.1.1.296	integer	41501
cellVoltages	cvBlockIndex(1).297	1.3.6.1.4.1.17131.1.2.9.14.1.1.297	integer	41502
cellVoltages	cvBlockIndex(1).298	1.3.6.1.4.1.17131.1.2.9.14.1.1.298	integer	41503
cellVoltages	cvBlockIndex(1).299	1.3.6.1.4.1.17131.1.2.9.14.1.1.299	integer	41504
cellVoltages	cvBlockIndex(1).300	1.3.6.1.4.1.17131.1.2.9.14.1.1.300	integer	41505
cellVoltages	cvBlockIndex(1).301	1.3.6.1.4.1.17131.1.2.9.14.1.1.301	integer	41506
cellVoltages	cvBlockIndex(1).302	1.3.6.1.4.1.17131.1.2.9.14.1.1.302	integer	41507
cellVoltages	cvBlockIndex(1).303	1.3.6.1.4.1.17131.1.2.9.14.1.1.303	integer	41508
cellVoltages	cvBlockIndex(1).304	1.3.6.1.4.1.17131.1.2.9.14.1.1.304	integer	41509
cellVoltages	cvBlockIndex(1).305	1.3.6.1.4.1.17131.1.2.9.14.1.1.305	integer	41510
cellVoltages	cvBlockIndex(1).306	1.3.6.1.4.1.17131.1.2.9.14.1.1.306	integer	41511
cellVoltages	cvBlockIndex(1).307	1.3.6.1.4.1.17131.1.2.9.14.1.1.307	integer	41512
cellVoltages	cvBlockIndex(1).308	1.3.6.1.4.1.17131.1.2.9.14.1.1.308	integer	41513
cellVoltages	cvBlockIndex(1).309	1.3.6.1.4.1.17131.1.2.9.14.1.1.309	integer	41514
cellVoltages	cvBlockIndex(1).310	1.3.6.1.4.1.17131.1.2.9.14.1.1.310	integer	41515
cellVoltages	cvBlockIndex(1).311	1.3.6.1.4.1.17131.1.2.9.14.1.1.311	integer	41516
cellVoltages	cvBlockIndex(1).312	1.3.6.1.4.1.17131.1.2.9.14.1.1.312	integer	41517
cellVoltages	cvBlockIndex(1).313	1.3.6.1.4.1.17131.1.2.9.14.1.1.313	integer	41518
cellVoltages	cvBlockIndex(1).314	1.3.6.1.4.1.17131.1.2.9.14.1.1.314	integer	41519

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).315	1.3.6.1.4.1.17131.1.2.9.14.1.1.315	integer	41520
cellVoltages	cvBlockIndex(1).316	1.3.6.1.4.1.17131.1.2.9.14.1.1.316	integer	41521
cellVoltages	cvBlockIndex(1).317	1.3.6.1.4.1.17131.1.2.9.14.1.1.317	integer	41522
cellVoltages	cvBlockIndex(1).318	1.3.6.1.4.1.17131.1.2.9.14.1.1.318	integer	41523
cellVoltages	cvBlockIndex(1).319	1.3.6.1.4.1.17131.1.2.9.14.1.1.319	integer	41524
cellVoltages	cvBlockIndex(1).320	1.3.6.1.4.1.17131.1.2.9.14.1.1.320	integer	41525
cellVoltages	cvBlockIndex(1).321	1.3.6.1.4.1.17131.1.2.9.14.1.1.321	integer	41526
cellVoltages	cvBlockIndex(1).322	1.3.6.1.4.1.17131.1.2.9.14.1.1.322	integer	41527
cellVoltages	cvBlockIndex(1).323	1.3.6.1.4.1.17131.1.2.9.14.1.1.323	integer	41528
cellVoltages	cvBlockIndex(1).324	1.3.6.1.4.1.17131.1.2.9.14.1.1.324	integer	41529
cellVoltages	cvBlockIndex(1).325	1.3.6.1.4.1.17131.1.2.9.14.1.1.325	integer	41530
cellVoltages	cvBlockIndex(1).326	1.3.6.1.4.1.17131.1.2.9.14.1.1.326	integer	41531
cellVoltages	cvBlockIndex(1).327	1.3.6.1.4.1.17131.1.2.9.14.1.1.327	integer	41532
cellVoltages	cvBlockIndex(1).328	1.3.6.1.4.1.17131.1.2.9.14.1.1.328	integer	41533
cellVoltages	cvBlockIndex(1).329	1.3.6.1.4.1.17131.1.2.9.14.1.1.329	integer	41534
cellVoltages	cvBlockIndex(1).330	1.3.6.1.4.1.17131.1.2.9.14.1.1.330	integer	41535
cellVoltages	cvBlockIndex(1).331	1.3.6.1.4.1.17131.1.2.9.14.1.1.331	integer	41536
cellVoltages	cvBlockIndex(1).332	1.3.6.1.4.1.17131.1.2.9.14.1.1.332	integer	41537
cellVoltages	cvBlockIndex(1).333	1.3.6.1.4.1.17131.1.2.9.14.1.1.333	integer	41538
cellVoltages	cvBlockIndex(1).334	1.3.6.1.4.1.17131.1.2.9.14.1.1.334	integer	41539
cellVoltages	cvBlockIndex(1).335	1.3.6.1.4.1.17131.1.2.9.14.1.1.335	integer	41540
cellVoltages	cvBlockIndex(1).336	1.3.6.1.4.1.17131.1.2.9.14.1.1.336	integer	41541
cellVoltages	cvBlockIndex(1).337	1.3.6.1.4.1.17131.1.2.9.14.1.1.337	integer	41542
cellVoltages	cvBlockIndex(1).338	1.3.6.1.4.1.17131.1.2.9.14.1.1.338	integer	41543
cellVoltages	cvBlockIndex(1).339	1.3.6.1.4.1.17131.1.2.9.14.1.1.339	integer	41544
cellVoltages	cvBlockIndex(1).340	1.3.6.1.4.1.17131.1.2.9.14.1.1.340	integer	41545
cellVoltages	cvBlockIndex(1).341	1.3.6.1.4.1.17131.1.2.9.14.1.1.341	integer	41546
cellVoltages	cvBlockIndex(1).342	1.3.6.1.4.1.17131.1.2.9.14.1.1.342	integer	41547
cellVoltages	cvBlockIndex(1).343	1.3.6.1.4.1.17131.1.2.9.14.1.1.343	integer	41548
cellVoltages	cvBlockIndex(1).344	1.3.6.1.4.1.17131.1.2.9.14.1.1.344	integer	41549
cellVoltages	cvBlockIndex(1).345	1.3.6.1.4.1.17131.1.2.9.14.1.1.345	integer	41550
cellVoltages	cvBlockIndex(1).346	1.3.6.1.4.1.17131.1.2.9.14.1.1.346	integer	41551
cellVoltages	cvBlockIndex(1).347	1.3.6.1.4.1.17131.1.2.9.14.1.1.347	integer	41552
cellVoltages	cvBlockIndex(1).348	1.3.6.1.4.1.17131.1.2.9.14.1.1.348	integer	41553
cellVoltages	cvBlockIndex(1).349	1.3.6.1.4.1.17131.1.2.9.14.1.1.349	integer	41554
cellVoltages	cvBlockIndex(1).350	1.3.6.1.4.1.17131.1.2.9.14.1.1.350	integer	41555
cellVoltages	cvBlockIndex(1).351	1.3.6.1.4.1.17131.1.2.9.14.1.1.351	integer	41556
cellVoltages	cvBlockIndex(1).352	1.3.6.1.4.1.17131.1.2.9.14.1.1.352	integer	41557
cellVoltages	cvBlockIndex(1).353	1.3.6.1.4.1.17131.1.2.9.14.1.1.353	integer	41558
cellVoltages	cvBlockIndex(1).354	1.3.6.1.4.1.17131.1.2.9.14.1.1.354	integer	41559

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).355	1.3.6.1.4.1.17131.1.2.9.14.1.1.355	integer	41560
cellVoltages	cvBlockIndex(1).356	1.3.6.1.4.1.17131.1.2.9.14.1.1.356	integer	41561
cellVoltages	cvBlockIndex(1).357	1.3.6.1.4.1.17131.1.2.9.14.1.1.357	integer	41562
cellVoltages	cvBlockIndex(1).358	1.3.6.1.4.1.17131.1.2.9.14.1.1.358	integer	41563
cellVoltages	cvBlockIndex(1).359	1.3.6.1.4.1.17131.1.2.9.14.1.1.359	integer	41564
cellVoltages	cvBlockIndex(1).360	1.3.6.1.4.1.17131.1.2.9.14.1.1.360	integer	41565
cellVoltages	cvBlockIndex(1).361	1.3.6.1.4.1.17131.1.2.9.14.1.1.361	integer	41566
cellVoltages	cvBlockIndex(1).362	1.3.6.1.4.1.17131.1.2.9.14.1.1.362	integer	41567
cellVoltages	cvBlockIndex(1).363	1.3.6.1.4.1.17131.1.2.9.14.1.1.363	integer	41568
cellVoltages	cvBlockIndex(1).364	1.3.6.1.4.1.17131.1.2.9.14.1.1.364	integer	41569
cellVoltages	cvBlockIndex(1).365	1.3.6.1.4.1.17131.1.2.9.14.1.1.365	integer	41570
cellVoltages	cvBlockIndex(1).366	1.3.6.1.4.1.17131.1.2.9.14.1.1.366	integer	41571
cellVoltages	cvBlockIndex(1).367	1.3.6.1.4.1.17131.1.2.9.14.1.1.367	integer	41572
cellVoltages	cvBlockIndex(1).368	1.3.6.1.4.1.17131.1.2.9.14.1.1.368	integer	41573
cellVoltages	cvBlockIndex(1).369	1.3.6.1.4.1.17131.1.2.9.14.1.1.369	integer	41574
cellVoltages	cvBlockIndex(1).370	1.3.6.1.4.1.17131.1.2.9.14.1.1.370	integer	41575
cellVoltages	cvBlockIndex(1).371	1.3.6.1.4.1.17131.1.2.9.14.1.1.371	integer	41576
cellVoltages	cvBlockIndex(1).372	1.3.6.1.4.1.17131.1.2.9.14.1.1.372	integer	41577
cellVoltages	cvBlockIndex(1).373	1.3.6.1.4.1.17131.1.2.9.14.1.1.373	integer	41578
cellVoltages	cvBlockIndex(1).374	1.3.6.1.4.1.17131.1.2.9.14.1.1.374	integer	41579
cellVoltages	cvBlockIndex(1).375	1.3.6.1.4.1.17131.1.2.9.14.1.1.375	integer	41580
cellVoltages	cvBlockIndex(1).376	1.3.6.1.4.1.17131.1.2.9.14.1.1.376	integer	41581
cellVoltages	cvBlockIndex(1).377	1.3.6.1.4.1.17131.1.2.9.14.1.1.377	integer	41582
cellVoltages	cvBlockIndex(1).378	1.3.6.1.4.1.17131.1.2.9.14.1.1.378	integer	41583
cellVoltages	cvBlockIndex(1).379	1.3.6.1.4.1.17131.1.2.9.14.1.1.379	integer	41584
cellVoltages	cvBlockIndex(1).380	1.3.6.1.4.1.17131.1.2.9.14.1.1.380	integer	41585
cellVoltages	cvBlockIndex(1).381	1.3.6.1.4.1.17131.1.2.9.14.1.1.381	integer	41586
cellVoltages	cvBlockIndex(1).382	1.3.6.1.4.1.17131.1.2.9.14.1.1.382	integer	41587
cellVoltages	cvBlockIndex(1).383	1.3.6.1.4.1.17131.1.2.9.14.1.1.383	integer	41588
cellVoltages	cvBlockIndex(1).384	1.3.6.1.4.1.17131.1.2.9.14.1.1.384	integer	41589
cellVoltages	cvBlockIndex(1).385	1.3.6.1.4.1.17131.1.2.9.14.1.1.385	integer	41590
cellVoltages	cvBlockIndex(1).386	1.3.6.1.4.1.17131.1.2.9.14.1.1.386	integer	41591
cellVoltages	cvBlockIndex(1).387	1.3.6.1.4.1.17131.1.2.9.14.1.1.387	integer	41592
cellVoltages	cvBlockIndex(1).388	1.3.6.1.4.1.17131.1.2.9.14.1.1.388	integer	41593
cellVoltages	cvBlockIndex(1).389	1.3.6.1.4.1.17131.1.2.9.14.1.1.389	integer	41594
cellVoltages	cvBlockIndex(1).390	1.3.6.1.4.1.17131.1.2.9.14.1.1.390	integer	41595
cellVoltages	cvBlockIndex(1).391	1.3.6.1.4.1.17131.1.2.9.14.1.1.391	integer	41596
cellVoltages	cvBlockIndex(1).392	1.3.6.1.4.1.17131.1.2.9.14.1.1.392	integer	41597
cellVoltages	cvBlockIndex(1).393	1.3.6.1.4.1.17131.1.2.9.14.1.1.393	integer	41598
cellVoltages	cvBlockIndex(1).394	1.3.6.1.4.1.17131.1.2.9.14.1.1.394	integer	41599

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).395	1.3.6.1.4.1.17131.1.2.9.14.1.1.395	integer	41600
cellVoltages	cvBlockIndex(1).396	1.3.6.1.4.1.17131.1.2.9.14.1.1.396	integer	41601
cellVoltages	cvBlockIndex(1).397	1.3.6.1.4.1.17131.1.2.9.14.1.1.397	integer	41602
cellVoltages	cvBlockIndex(1).398	1.3.6.1.4.1.17131.1.2.9.14.1.1.398	integer	41603
cellVoltages	cvBlockIndex(1).399	1.3.6.1.4.1.17131.1.2.9.14.1.1.399	integer	41604
cellVoltages	cvBlockIndex(1).400	1.3.6.1.4.1.17131.1.2.9.14.1.1.400	integer	41605
cellVoltages	cvBlockIndex(1).401	1.3.6.1.4.1.17131.1.2.9.14.1.1.401	integer	41606
cellVoltages	cvBlockIndex(1).402	1.3.6.1.4.1.17131.1.2.9.14.1.1.402	integer	41607
cellVoltages	cvBlockIndex(1).403	1.3.6.1.4.1.17131.1.2.9.14.1.1.403	integer	41608
cellVoltages	cvBlockIndex(1).404	1.3.6.1.4.1.17131.1.2.9.14.1.1.404	integer	41609
cellVoltages	cvBlockIndex(1).405	1.3.6.1.4.1.17131.1.2.9.14.1.1.405	integer	41610
cellVoltages	cvBlockIndex(1).406	1.3.6.1.4.1.17131.1.2.9.14.1.1.406	integer	41611
cellVoltages	cvBlockIndex(1).407	1.3.6.1.4.1.17131.1.2.9.14.1.1.407	integer	41612
cellVoltages	cvBlockIndex(1).408	1.3.6.1.4.1.17131.1.2.9.14.1.1.408	integer	41613
cellVoltages	cvBlockIndex(1).409	1.3.6.1.4.1.17131.1.2.9.14.1.1.409	integer	41614
cellVoltages	cvBlockIndex(1).410	1.3.6.1.4.1.17131.1.2.9.14.1.1.410	integer	41615
cellVoltages	cvBlockIndex(1).411	1.3.6.1.4.1.17131.1.2.9.14.1.1.411	integer	41616
cellVoltages	cvBlockIndex(1).412	1.3.6.1.4.1.17131.1.2.9.14.1.1.412	integer	41617
cellVoltages	cvBlockIndex(1).413	1.3.6.1.4.1.17131.1.2.9.14.1.1.413	integer	41618
cellVoltages	cvBlockIndex(1).414	1.3.6.1.4.1.17131.1.2.9.14.1.1.414	integer	41619
cellVoltages	cvBlockIndex(1).415	1.3.6.1.4.1.17131.1.2.9.14.1.1.415	integer	41620
cellVoltages	cvBlockIndex(1).416	1.3.6.1.4.1.17131.1.2.9.14.1.1.416	integer	41621
cellVoltages	cvBlockIndex(1).417	1.3.6.1.4.1.17131.1.2.9.14.1.1.417	integer	41622
cellVoltages	cvBlockIndex(1).418	1.3.6.1.4.1.17131.1.2.9.14.1.1.418	integer	41623
cellVoltages	cvBlockIndex(1).419	1.3.6.1.4.1.17131.1.2.9.14.1.1.419	integer	41624
cellVoltages	cvBlockIndex(1).420	1.3.6.1.4.1.17131.1.2.9.14.1.1.420	integer	41625
cellVoltages	cvBlockIndex(1).421	1.3.6.1.4.1.17131.1.2.9.14.1.1.421	integer	41626
cellVoltages	cvBlockIndex(1).422	1.3.6.1.4.1.17131.1.2.9.14.1.1.422	integer	41627
cellVoltages	cvBlockIndex(1).423	1.3.6.1.4.1.17131.1.2.9.14.1.1.423	integer	41628
cellVoltages	cvBlockIndex(1).424	1.3.6.1.4.1.17131.1.2.9.14.1.1.424	integer	41629
cellVoltages	cvBlockIndex(1).425	1.3.6.1.4.1.17131.1.2.9.14.1.1.425	integer	41630
cellVoltages	cvBlockIndex(1).426	1.3.6.1.4.1.17131.1.2.9.14.1.1.426	integer	41631
cellVoltages	cvBlockIndex(1).427	1.3.6.1.4.1.17131.1.2.9.14.1.1.427	integer	41632
cellVoltages	cvBlockIndex(1).428	1.3.6.1.4.1.17131.1.2.9.14.1.1.428	integer	41633
cellVoltages	cvBlockIndex(1).429	1.3.6.1.4.1.17131.1.2.9.14.1.1.429	integer	41634
cellVoltages	cvBlockIndex(1).430	1.3.6.1.4.1.17131.1.2.9.14.1.1.430	integer	41635
cellVoltages	cvBlockIndex(1).431	1.3.6.1.4.1.17131.1.2.9.14.1.1.431	integer	41636
cellVoltages	cvBlockIndex(1).432	1.3.6.1.4.1.17131.1.2.9.14.1.1.432	integer	41637
cellVoltages	cvBlockIndex(1).433	1.3.6.1.4.1.17131.1.2.9.14.1.1.433	integer	41638
cellVoltages	cvBlockIndex(1).434	1.3.6.1.4.1.17131.1.2.9.14.1.1.434	integer	41639

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).435	1.3.6.1.4.1.17131.1.2.9.14.1.1.435	integer	41640
cellVoltages	cvBlockIndex(1).436	1.3.6.1.4.1.17131.1.2.9.14.1.1.436	integer	41641
cellVoltages	cvBlockIndex(1).437	1.3.6.1.4.1.17131.1.2.9.14.1.1.437	integer	41642
cellVoltages	cvBlockIndex(1).438	1.3.6.1.4.1.17131.1.2.9.14.1.1.438	integer	41643
cellVoltages	cvBlockIndex(1).439	1.3.6.1.4.1.17131.1.2.9.14.1.1.439	integer	41644
cellVoltages	cvBlockIndex(1).440	1.3.6.1.4.1.17131.1.2.9.14.1.1.440	integer	41645
cellVoltages	cvBlockIndex(1).441	1.3.6.1.4.1.17131.1.2.9.14.1.1.441	integer	41646
cellVoltages	cvBlockIndex(1).442	1.3.6.1.4.1.17131.1.2.9.14.1.1.442	integer	41647
cellVoltages	cvBlockIndex(1).443	1.3.6.1.4.1.17131.1.2.9.14.1.1.443	integer	41648
cellVoltages	cvBlockIndex(1).444	1.3.6.1.4.1.17131.1.2.9.14.1.1.444	integer	41649
cellVoltages	cvBlockIndex(1).445	1.3.6.1.4.1.17131.1.2.9.14.1.1.445	integer	41650
cellVoltages	cvBlockIndex(1).446	1.3.6.1.4.1.17131.1.2.9.14.1.1.446	integer	41651
cellVoltages	cvBlockIndex(1).447	1.3.6.1.4.1.17131.1.2.9.14.1.1.447	integer	41652
cellVoltages	cvBlockIndex(1).448	1.3.6.1.4.1.17131.1.2.9.14.1.1.448	integer	41653
cellVoltages	cvBlockIndex(1).449	1.3.6.1.4.1.17131.1.2.9.14.1.1.449	integer	41654
cellVoltages	cvBlockIndex(1).450	1.3.6.1.4.1.17131.1.2.9.14.1.1.450	integer	41655
cellVoltages	cvBlockIndex(1).451	1.3.6.1.4.1.17131.1.2.9.14.1.1.451	integer	41656
cellVoltages	cvBlockIndex(1).452	1.3.6.1.4.1.17131.1.2.9.14.1.1.452	integer	41657
cellVoltages	cvBlockIndex(1).453	1.3.6.1.4.1.17131.1.2.9.14.1.1.453	integer	41658
cellVoltages	cvBlockIndex(1).454	1.3.6.1.4.1.17131.1.2.9.14.1.1.454	integer	41659
cellVoltages	cvBlockIndex(1).455	1.3.6.1.4.1.17131.1.2.9.14.1.1.455	integer	41660
cellVoltages	cvBlockIndex(1).456	1.3.6.1.4.1.17131.1.2.9.14.1.1.456	integer	41661
cellVoltages	cvBlockIndex(1).457	1.3.6.1.4.1.17131.1.2.9.14.1.1.457	integer	41662
cellVoltages	cvBlockIndex(1).458	1.3.6.1.4.1.17131.1.2.9.14.1.1.458	integer	41663
cellVoltages	cvBlockIndex(1).459	1.3.6.1.4.1.17131.1.2.9.14.1.1.459	integer	41664
cellVoltages	cvBlockIndex(1).460	1.3.6.1.4.1.17131.1.2.9.14.1.1.460	integer	41665
cellVoltages	cvBlockIndex(1).461	1.3.6.1.4.1.17131.1.2.9.14.1.1.461	integer	41666
cellVoltages	cvBlockIndex(1).462	1.3.6.1.4.1.17131.1.2.9.14.1.1.462	integer	41667
cellVoltages	cvBlockIndex(1).463	1.3.6.1.4.1.17131.1.2.9.14.1.1.463	integer	41668
cellVoltages	cvBlockIndex(1).464	1.3.6.1.4.1.17131.1.2.9.14.1.1.464	integer	41669
cellVoltages	cvBlockIndex(1).465	1.3.6.1.4.1.17131.1.2.9.14.1.1.465	integer	41670
cellVoltages	cvBlockIndex(1).466	1.3.6.1.4.1.17131.1.2.9.14.1.1.466	integer	41671
cellVoltages	cvBlockIndex(1).467	1.3.6.1.4.1.17131.1.2.9.14.1.1.467	integer	41672
cellVoltages	cvBlockIndex(1).468	1.3.6.1.4.1.17131.1.2.9.14.1.1.468	integer	41673
cellVoltages	cvBlockIndex(1).469	1.3.6.1.4.1.17131.1.2.9.14.1.1.469	integer	41674
cellVoltages	cvBlockIndex(1).470	1.3.6.1.4.1.17131.1.2.9.14.1.1.470	integer	41675
cellVoltages	cvBlockIndex(1).471	1.3.6.1.4.1.17131.1.2.9.14.1.1.471	integer	41676
cellVoltages	cvBlockIndex(1).472	1.3.6.1.4.1.17131.1.2.9.14.1.1.472	integer	41677
cellVoltages	cvBlockIndex(1).473	1.3.6.1.4.1.17131.1.2.9.14.1.1.473	integer	41678
cellVoltages	cvBlockIndex(1).474	1.3.6.1.4.1.17131.1.2.9.14.1.1.474	integer	41679

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockIndex(1).475	1.3.6.1.4.1.17131.1.2.9.14.1.1.475	integer	41680
cellVoltages	cvBlockIndex(1).476	1.3.6.1.4.1.17131.1.2.9.14.1.1.476	integer	41681
cellVoltages	cvBlockIndex(1).477	1.3.6.1.4.1.17131.1.2.9.14.1.1.477	integer	41682
cellVoltages	cvBlockIndex(1).478	1.3.6.1.4.1.17131.1.2.9.14.1.1.478	integer	41683
cellVoltages	cvBlockIndex(1).479	1.3.6.1.4.1.17131.1.2.9.14.1.1.479	integer	41684
cellVoltages	cvBlockIndex(1).480	1.3.6.1.4.1.17131.1.2.9.14.1.1.480	integer	41685
cellVoltages	cvBatteryNumber(2).1	1.3.6.1.4.1.17131.1.2.9.14.1.2.1	integer	41686
cellVoltages	cvBatteryNumber(2).2	1.3.6.1.4.1.17131.1.2.9.14.1.2.2	integer	41687
cellVoltages	cvBatteryNumber(2).3	1.3.6.1.4.1.17131.1.2.9.14.1.2.3	integer	41688
cellVoltages	cvBatteryNumber(2).4	1.3.6.1.4.1.17131.1.2.9.14.1.2.4	integer	41689
cellVoltages	cvBatteryNumber(2).5	1.3.6.1.4.1.17131.1.2.9.14.1.2.5	integer	41690
cellVoltages	cvBatteryNumber(2).6	1.3.6.1.4.1.17131.1.2.9.14.1.2.6	integer	41691
cellVoltages	cvBatteryNumber(2).7	1.3.6.1.4.1.17131.1.2.9.14.1.2.7	integer	41692
cellVoltages	cvBatteryNumber(2).8	1.3.6.1.4.1.17131.1.2.9.14.1.2.8	integer	41693
cellVoltages	cvBatteryNumber(2).9	1.3.6.1.4.1.17131.1.2.9.14.1.2.9	integer	41694
cellVoltages	cvBatteryNumber(2).10	1.3.6.1.4.1.17131.1.2.9.14.1.2.10	integer	41695
cellVoltages	cvBatteryNumber(2).11	1.3.6.1.4.1.17131.1.2.9.14.1.2.11	integer	41696
cellVoltages	cvBatteryNumber(2).12	1.3.6.1.4.1.17131.1.2.9.14.1.2.12	integer	41697
cellVoltages	cvBatteryNumber(2).13	1.3.6.1.4.1.17131.1.2.9.14.1.2.13	integer	41698
cellVoltages	cvBatteryNumber(2).14	1.3.6.1.4.1.17131.1.2.9.14.1.2.14	integer	41699
cellVoltages	cvBatteryNumber(2).15	1.3.6.1.4.1.17131.1.2.9.14.1.2.15	integer	41700
cellVoltages	cvBatteryNumber(2).16	1.3.6.1.4.1.17131.1.2.9.14.1.2.16	integer	41701
cellVoltages	cvBatteryNumber(2).17	1.3.6.1.4.1.17131.1.2.9.14.1.2.17	integer	41702
cellVoltages	cvBatteryNumber(2).18	1.3.6.1.4.1.17131.1.2.9.14.1.2.18	integer	41703
cellVoltages	cvBatteryNumber(2).19	1.3.6.1.4.1.17131.1.2.9.14.1.2.19	integer	41704
cellVoltages	cvBatteryNumber(2).20	1.3.6.1.4.1.17131.1.2.9.14.1.2.20	integer	41705
cellVoltages	cvBatteryNumber(2).21	1.3.6.1.4.1.17131.1.2.9.14.1.2.21	integer	41706
cellVoltages	cvBatteryNumber(2).22	1.3.6.1.4.1.17131.1.2.9.14.1.2.22	integer	41707
cellVoltages	cvBatteryNumber(2).23	1.3.6.1.4.1.17131.1.2.9.14.1.2.23	integer	41708
cellVoltages	cvBatteryNumber(2).24	1.3.6.1.4.1.17131.1.2.9.14.1.2.24	integer	41709
cellVoltages	cvBatteryNumber(2).25	1.3.6.1.4.1.17131.1.2.9.14.1.2.25	integer	41710
cellVoltages	cvBatteryNumber(2).26	1.3.6.1.4.1.17131.1.2.9.14.1.2.26	integer	41711
cellVoltages	cvBatteryNumber(2).27	1.3.6.1.4.1.17131.1.2.9.14.1.2.27	integer	41712
cellVoltages	cvBatteryNumber(2).28	1.3.6.1.4.1.17131.1.2.9.14.1.2.28	integer	41713
cellVoltages	cvBatteryNumber(2).29	1.3.6.1.4.1.17131.1.2.9.14.1.2.29	integer	41714
cellVoltages	cvBatteryNumber(2).30	1.3.6.1.4.1.17131.1.2.9.14.1.2.30	integer	41715
cellVoltages	cvBatteryNumber(2).31	1.3.6.1.4.1.17131.1.2.9.14.1.2.31	integer	41716
cellVoltages	cvBatteryNumber(2).32	1.3.6.1.4.1.17131.1.2.9.14.1.2.32	integer	41717
cellVoltages	cvBatteryNumber(2).33	1.3.6.1.4.1.17131.1.2.9.14.1.2.33	integer	41718
cellVoltages	cvBatteryNumber(2).34	1.3.6.1.4.1.17131.1.2.9.14.1.2.34	integer	41719

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).35	1.3.6.1.4.1.17131.1.2.9.14.1.2.35	integer	41720
cellVoltages	cvBatteryNumber(2).36	1.3.6.1.4.1.17131.1.2.9.14.1.2.36	integer	41721
cellVoltages	cvBatteryNumber(2).37	1.3.6.1.4.1.17131.1.2.9.14.1.2.37	integer	41722
cellVoltages	cvBatteryNumber(2).38	1.3.6.1.4.1.17131.1.2.9.14.1.2.38	integer	41723
cellVoltages	cvBatteryNumber(2).39	1.3.6.1.4.1.17131.1.2.9.14.1.2.39	integer	41724
cellVoltages	cvBatteryNumber(2).40	1.3.6.1.4.1.17131.1.2.9.14.1.2.40	integer	41725
cellVoltages	cvBatteryNumber(2).41	1.3.6.1.4.1.17131.1.2.9.14.1.2.41	integer	41726
cellVoltages	cvBatteryNumber(2).42	1.3.6.1.4.1.17131.1.2.9.14.1.2.42	integer	41727
cellVoltages	cvBatteryNumber(2).43	1.3.6.1.4.1.17131.1.2.9.14.1.2.43	integer	41728
cellVoltages	cvBatteryNumber(2).44	1.3.6.1.4.1.17131.1.2.9.14.1.2.44	integer	41729
cellVoltages	cvBatteryNumber(2).45	1.3.6.1.4.1.17131.1.2.9.14.1.2.45	integer	41730
cellVoltages	cvBatteryNumber(2).46	1.3.6.1.4.1.17131.1.2.9.14.1.2.46	integer	41731
cellVoltages	cvBatteryNumber(2).47	1.3.6.1.4.1.17131.1.2.9.14.1.2.47	integer	41732
cellVoltages	cvBatteryNumber(2).48	1.3.6.1.4.1.17131.1.2.9.14.1.2.48	integer	41733
cellVoltages	cvBatteryNumber(2).49	1.3.6.1.4.1.17131.1.2.9.14.1.2.49	integer	41734
cellVoltages	cvBatteryNumber(2).50	1.3.6.1.4.1.17131.1.2.9.14.1.2.50	integer	41735
cellVoltages	cvBatteryNumber(2).51	1.3.6.1.4.1.17131.1.2.9.14.1.2.51	integer	41736
cellVoltages	cvBatteryNumber(2).52	1.3.6.1.4.1.17131.1.2.9.14.1.2.52	integer	41737
cellVoltages	cvBatteryNumber(2).53	1.3.6.1.4.1.17131.1.2.9.14.1.2.53	integer	41738
cellVoltages	cvBatteryNumber(2).54	1.3.6.1.4.1.17131.1.2.9.14.1.2.54	integer	41739
cellVoltages	cvBatteryNumber(2).55	1.3.6.1.4.1.17131.1.2.9.14.1.2.55	integer	41740
cellVoltages	cvBatteryNumber(2).56	1.3.6.1.4.1.17131.1.2.9.14.1.2.56	integer	41741
cellVoltages	cvBatteryNumber(2).57	1.3.6.1.4.1.17131.1.2.9.14.1.2.57	integer	41742
cellVoltages	cvBatteryNumber(2).58	1.3.6.1.4.1.17131.1.2.9.14.1.2.58	integer	41743
cellVoltages	cvBatteryNumber(2).59	1.3.6.1.4.1.17131.1.2.9.14.1.2.59	integer	41744
cellVoltages	cvBatteryNumber(2).60	1.3.6.1.4.1.17131.1.2.9.14.1.2.60	integer	41745
cellVoltages	cvBatteryNumber(2).61	1.3.6.1.4.1.17131.1.2.9.14.1.2.61	integer	41746
cellVoltages	cvBatteryNumber(2).62	1.3.6.1.4.1.17131.1.2.9.14.1.2.62	integer	41747
cellVoltages	cvBatteryNumber(2).63	1.3.6.1.4.1.17131.1.2.9.14.1.2.63	integer	41748
cellVoltages	cvBatteryNumber(2).64	1.3.6.1.4.1.17131.1.2.9.14.1.2.64	integer	41749
cellVoltages	cvBatteryNumber(2).65	1.3.6.1.4.1.17131.1.2.9.14.1.2.65	integer	41750
cellVoltages	cvBatteryNumber(2).66	1.3.6.1.4.1.17131.1.2.9.14.1.2.66	integer	41751
cellVoltages	cvBatteryNumber(2).67	1.3.6.1.4.1.17131.1.2.9.14.1.2.67	integer	41752
cellVoltages	cvBatteryNumber(2).68	1.3.6.1.4.1.17131.1.2.9.14.1.2.68	integer	41753
cellVoltages	cvBatteryNumber(2).69	1.3.6.1.4.1.17131.1.2.9.14.1.2.69	integer	41754
cellVoltages	cvBatteryNumber(2).70	1.3.6.1.4.1.17131.1.2.9.14.1.2.70	integer	41755
cellVoltages	cvBatteryNumber(2).71	1.3.6.1.4.1.17131.1.2.9.14.1.2.71	integer	41756
cellVoltages	cvBatteryNumber(2).72	1.3.6.1.4.1.17131.1.2.9.14.1.2.72	integer	41757
cellVoltages	cvBatteryNumber(2).73	1.3.6.1.4.1.17131.1.2.9.14.1.2.73	integer	41758
cellVoltages	cvBatteryNumber(2).74	1.3.6.1.4.1.17131.1.2.9.14.1.2.74	integer	41759

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).75	1.3.6.1.4.1.17131.1.2.9.14.1.2.75	integer	41760
cellVoltages	cvBatteryNumber(2).76	1.3.6.1.4.1.17131.1.2.9.14.1.2.76	integer	41761
cellVoltages	cvBatteryNumber(2).77	1.3.6.1.4.1.17131.1.2.9.14.1.2.77	integer	41762
cellVoltages	cvBatteryNumber(2).78	1.3.6.1.4.1.17131.1.2.9.14.1.2.78	integer	41763
cellVoltages	cvBatteryNumber(2).79	1.3.6.1.4.1.17131.1.2.9.14.1.2.79	integer	41764
cellVoltages	cvBatteryNumber(2).80	1.3.6.1.4.1.17131.1.2.9.14.1.2.80	integer	41765
cellVoltages	cvBatteryNumber(2).81	1.3.6.1.4.1.17131.1.2.9.14.1.2.81	integer	41766
cellVoltages	cvBatteryNumber(2).82	1.3.6.1.4.1.17131.1.2.9.14.1.2.82	integer	41767
cellVoltages	cvBatteryNumber(2).83	1.3.6.1.4.1.17131.1.2.9.14.1.2.83	integer	41768
cellVoltages	cvBatteryNumber(2).84	1.3.6.1.4.1.17131.1.2.9.14.1.2.84	integer	41769
cellVoltages	cvBatteryNumber(2).85	1.3.6.1.4.1.17131.1.2.9.14.1.2.85	integer	41770
cellVoltages	cvBatteryNumber(2).86	1.3.6.1.4.1.17131.1.2.9.14.1.2.86	integer	41771
cellVoltages	cvBatteryNumber(2).87	1.3.6.1.4.1.17131.1.2.9.14.1.2.87	integer	41772
cellVoltages	cvBatteryNumber(2).88	1.3.6.1.4.1.17131.1.2.9.14.1.2.88	integer	41773
cellVoltages	cvBatteryNumber(2).89	1.3.6.1.4.1.17131.1.2.9.14.1.2.89	integer	41774
cellVoltages	cvBatteryNumber(2).90	1.3.6.1.4.1.17131.1.2.9.14.1.2.90	integer	41775
cellVoltages	cvBatteryNumber(2).91	1.3.6.1.4.1.17131.1.2.9.14.1.2.91	integer	41776
cellVoltages	cvBatteryNumber(2).92	1.3.6.1.4.1.17131.1.2.9.14.1.2.92	integer	41777
cellVoltages	cvBatteryNumber(2).93	1.3.6.1.4.1.17131.1.2.9.14.1.2.93	integer	41778
cellVoltages	cvBatteryNumber(2).94	1.3.6.1.4.1.17131.1.2.9.14.1.2.94	integer	41779
cellVoltages	cvBatteryNumber(2).95	1.3.6.1.4.1.17131.1.2.9.14.1.2.95	integer	41780
cellVoltages	cvBatteryNumber(2).96	1.3.6.1.4.1.17131.1.2.9.14.1.2.96	integer	41781
cellVoltages	cvBatteryNumber(2).97	1.3.6.1.4.1.17131.1.2.9.14.1.2.97	integer	41782
cellVoltages	cvBatteryNumber(2).98	1.3.6.1.4.1.17131.1.2.9.14.1.2.98	integer	41783
cellVoltages	cvBatteryNumber(2).99	1.3.6.1.4.1.17131.1.2.9.14.1.2.99	integer	41784
cellVoltages	cvBatteryNumber(2).100	1.3.6.1.4.1.17131.1.2.9.14.1.2.100	integer	41785
cellVoltages	cvBatteryNumber(2).101	1.3.6.1.4.1.17131.1.2.9.14.1.2.101	integer	41786
cellVoltages	cvBatteryNumber(2).102	1.3.6.1.4.1.17131.1.2.9.14.1.2.102	integer	41787
cellVoltages	cvBatteryNumber(2).103	1.3.6.1.4.1.17131.1.2.9.14.1.2.103	integer	41788
cellVoltages	cvBatteryNumber(2).104	1.3.6.1.4.1.17131.1.2.9.14.1.2.104	integer	41789
cellVoltages	cvBatteryNumber(2).105	1.3.6.1.4.1.17131.1.2.9.14.1.2.105	integer	41790
cellVoltages	cvBatteryNumber(2).106	1.3.6.1.4.1.17131.1.2.9.14.1.2.106	integer	41791
cellVoltages	cvBatteryNumber(2).107	1.3.6.1.4.1.17131.1.2.9.14.1.2.107	integer	41792
cellVoltages	cvBatteryNumber(2).108	1.3.6.1.4.1.17131.1.2.9.14.1.2.108	integer	41793
cellVoltages	cvBatteryNumber(2).109	1.3.6.1.4.1.17131.1.2.9.14.1.2.109	integer	41794
cellVoltages	cvBatteryNumber(2).110	1.3.6.1.4.1.17131.1.2.9.14.1.2.110	integer	41795
cellVoltages	cvBatteryNumber(2).111	1.3.6.1.4.1.17131.1.2.9.14.1.2.111	integer	41796
cellVoltages	cvBatteryNumber(2).112	1.3.6.1.4.1.17131.1.2.9.14.1.2.112	integer	41797
cellVoltages	cvBatteryNumber(2).113	1.3.6.1.4.1.17131.1.2.9.14.1.2.113	integer	41798
cellVoltages	cvBatteryNumber(2).114	1.3.6.1.4.1.17131.1.2.9.14.1.2.114	integer	41799

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).115	1.3.6.1.4.1.17131.1.2.9.14.1.2.115	integer	41800
cellVoltages	cvBatteryNumber(2).116	1.3.6.1.4.1.17131.1.2.9.14.1.2.116	integer	41801
cellVoltages	cvBatteryNumber(2).117	1.3.6.1.4.1.17131.1.2.9.14.1.2.117	integer	41802
cellVoltages	cvBatteryNumber(2).118	1.3.6.1.4.1.17131.1.2.9.14.1.2.118	integer	41803
cellVoltages	cvBatteryNumber(2).119	1.3.6.1.4.1.17131.1.2.9.14.1.2.119	integer	41804
cellVoltages	cvBatteryNumber(2).120	1.3.6.1.4.1.17131.1.2.9.14.1.2.120	integer	41805
cellVoltages	cvBatteryNumber(2).121	1.3.6.1.4.1.17131.1.2.9.14.1.2.121	integer	41806
cellVoltages	cvBatteryNumber(2).122	1.3.6.1.4.1.17131.1.2.9.14.1.2.122	integer	41807
cellVoltages	cvBatteryNumber(2).123	1.3.6.1.4.1.17131.1.2.9.14.1.2.123	integer	41808
cellVoltages	cvBatteryNumber(2).124	1.3.6.1.4.1.17131.1.2.9.14.1.2.124	integer	41809
cellVoltages	cvBatteryNumber(2).125	1.3.6.1.4.1.17131.1.2.9.14.1.2.125	integer	41810
cellVoltages	cvBatteryNumber(2).126	1.3.6.1.4.1.17131.1.2.9.14.1.2.126	integer	41811
cellVoltages	cvBatteryNumber(2).127	1.3.6.1.4.1.17131.1.2.9.14.1.2.127	integer	41812
cellVoltages	cvBatteryNumber(2).128	1.3.6.1.4.1.17131.1.2.9.14.1.2.128	integer	41813
cellVoltages	cvBatteryNumber(2).129	1.3.6.1.4.1.17131.1.2.9.14.1.2.129	integer	41814
cellVoltages	cvBatteryNumber(2).130	1.3.6.1.4.1.17131.1.2.9.14.1.2.130	integer	41815
cellVoltages	cvBatteryNumber(2).131	1.3.6.1.4.1.17131.1.2.9.14.1.2.131	integer	41816
cellVoltages	cvBatteryNumber(2).132	1.3.6.1.4.1.17131.1.2.9.14.1.2.132	integer	41817
cellVoltages	cvBatteryNumber(2).133	1.3.6.1.4.1.17131.1.2.9.14.1.2.133	integer	41818
cellVoltages	cvBatteryNumber(2).134	1.3.6.1.4.1.17131.1.2.9.14.1.2.134	integer	41819
cellVoltages	cvBatteryNumber(2).135	1.3.6.1.4.1.17131.1.2.9.14.1.2.135	integer	41820
cellVoltages	cvBatteryNumber(2).136	1.3.6.1.4.1.17131.1.2.9.14.1.2.136	integer	41821
cellVoltages	cvBatteryNumber(2).137	1.3.6.1.4.1.17131.1.2.9.14.1.2.137	integer	41822
cellVoltages	cvBatteryNumber(2).138	1.3.6.1.4.1.17131.1.2.9.14.1.2.138	integer	41823
cellVoltages	cvBatteryNumber(2).139	1.3.6.1.4.1.17131.1.2.9.14.1.2.139	integer	41824
cellVoltages	cvBatteryNumber(2).140	1.3.6.1.4.1.17131.1.2.9.14.1.2.140	integer	41825
cellVoltages	cvBatteryNumber(2).141	1.3.6.1.4.1.17131.1.2.9.14.1.2.141	integer	41826
cellVoltages	cvBatteryNumber(2).142	1.3.6.1.4.1.17131.1.2.9.14.1.2.142	integer	41827
cellVoltages	cvBatteryNumber(2).143	1.3.6.1.4.1.17131.1.2.9.14.1.2.143	integer	41828
cellVoltages	cvBatteryNumber(2).144	1.3.6.1.4.1.17131.1.2.9.14.1.2.144	integer	41829
cellVoltages	cvBatteryNumber(2).145	1.3.6.1.4.1.17131.1.2.9.14.1.2.145	integer	41830
cellVoltages	cvBatteryNumber(2).146	1.3.6.1.4.1.17131.1.2.9.14.1.2.146	integer	41831
cellVoltages	cvBatteryNumber(2).147	1.3.6.1.4.1.17131.1.2.9.14.1.2.147	integer	41832
cellVoltages	cvBatteryNumber(2).148	1.3.6.1.4.1.17131.1.2.9.14.1.2.148	integer	41833
cellVoltages	cvBatteryNumber(2).149	1.3.6.1.4.1.17131.1.2.9.14.1.2.149	integer	41834
cellVoltages	cvBatteryNumber(2).150	1.3.6.1.4.1.17131.1.2.9.14.1.2.150	integer	41835
cellVoltages	cvBatteryNumber(2).151	1.3.6.1.4.1.17131.1.2.9.14.1.2.151	integer	41836
cellVoltages	cvBatteryNumber(2).152	1.3.6.1.4.1.17131.1.2.9.14.1.2.152	integer	41837
cellVoltages	cvBatteryNumber(2).153	1.3.6.1.4.1.17131.1.2.9.14.1.2.153	integer	41838
cellVoltages	cvBatteryNumber(2).154	1.3.6.1.4.1.17131.1.2.9.14.1.2.154	integer	41839

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).155	1.3.6.1.4.1.17131.1.2.9.14.1.2.155	integer	41840
cellVoltages	cvBatteryNumber(2).156	1.3.6.1.4.1.17131.1.2.9.14.1.2.156	integer	41841
cellVoltages	cvBatteryNumber(2).157	1.3.6.1.4.1.17131.1.2.9.14.1.2.157	integer	41842
cellVoltages	cvBatteryNumber(2).158	1.3.6.1.4.1.17131.1.2.9.14.1.2.158	integer	41843
cellVoltages	cvBatteryNumber(2).159	1.3.6.1.4.1.17131.1.2.9.14.1.2.159	integer	41844
cellVoltages	cvBatteryNumber(2).160	1.3.6.1.4.1.17131.1.2.9.14.1.2.160	integer	41845
cellVoltages	cvBatteryNumber(2).161	1.3.6.1.4.1.17131.1.2.9.14.1.2.161	integer	41846
cellVoltages	cvBatteryNumber(2).162	1.3.6.1.4.1.17131.1.2.9.14.1.2.162	integer	41847
cellVoltages	cvBatteryNumber(2).163	1.3.6.1.4.1.17131.1.2.9.14.1.2.163	integer	41848
cellVoltages	cvBatteryNumber(2).164	1.3.6.1.4.1.17131.1.2.9.14.1.2.164	integer	41849
cellVoltages	cvBatteryNumber(2).165	1.3.6.1.4.1.17131.1.2.9.14.1.2.165	integer	41850
cellVoltages	cvBatteryNumber(2).166	1.3.6.1.4.1.17131.1.2.9.14.1.2.166	integer	41851
cellVoltages	cvBatteryNumber(2).167	1.3.6.1.4.1.17131.1.2.9.14.1.2.167	integer	41852
cellVoltages	cvBatteryNumber(2).168	1.3.6.1.4.1.17131.1.2.9.14.1.2.168	integer	41853
cellVoltages	cvBatteryNumber(2).169	1.3.6.1.4.1.17131.1.2.9.14.1.2.169	integer	41854
cellVoltages	cvBatteryNumber(2).170	1.3.6.1.4.1.17131.1.2.9.14.1.2.170	integer	41855
cellVoltages	cvBatteryNumber(2).171	1.3.6.1.4.1.17131.1.2.9.14.1.2.171	integer	41856
cellVoltages	cvBatteryNumber(2).172	1.3.6.1.4.1.17131.1.2.9.14.1.2.172	integer	41857
cellVoltages	cvBatteryNumber(2).173	1.3.6.1.4.1.17131.1.2.9.14.1.2.173	integer	41858
cellVoltages	cvBatteryNumber(2).174	1.3.6.1.4.1.17131.1.2.9.14.1.2.174	integer	41859
cellVoltages	cvBatteryNumber(2).175	1.3.6.1.4.1.17131.1.2.9.14.1.2.175	integer	41860
cellVoltages	cvBatteryNumber(2).176	1.3.6.1.4.1.17131.1.2.9.14.1.2.176	integer	41861
cellVoltages	cvBatteryNumber(2).177	1.3.6.1.4.1.17131.1.2.9.14.1.2.177	integer	41862
cellVoltages	cvBatteryNumber(2).178	1.3.6.1.4.1.17131.1.2.9.14.1.2.178	integer	41863
cellVoltages	cvBatteryNumber(2).179	1.3.6.1.4.1.17131.1.2.9.14.1.2.179	integer	41864
cellVoltages	cvBatteryNumber(2).180	1.3.6.1.4.1.17131.1.2.9.14.1.2.180	integer	41865
cellVoltages	cvBatteryNumber(2).181	1.3.6.1.4.1.17131.1.2.9.14.1.2.181	integer	41866
cellVoltages	cvBatteryNumber(2).182	1.3.6.1.4.1.17131.1.2.9.14.1.2.182	integer	41867
cellVoltages	cvBatteryNumber(2).183	1.3.6.1.4.1.17131.1.2.9.14.1.2.183	integer	41868
cellVoltages	cvBatteryNumber(2).184	1.3.6.1.4.1.17131.1.2.9.14.1.2.184	integer	41869
cellVoltages	cvBatteryNumber(2).185	1.3.6.1.4.1.17131.1.2.9.14.1.2.185	integer	41870
cellVoltages	cvBatteryNumber(2).186	1.3.6.1.4.1.17131.1.2.9.14.1.2.186	integer	41871
cellVoltages	cvBatteryNumber(2).187	1.3.6.1.4.1.17131.1.2.9.14.1.2.187	integer	41872
cellVoltages	cvBatteryNumber(2).188	1.3.6.1.4.1.17131.1.2.9.14.1.2.188	integer	41873
cellVoltages	cvBatteryNumber(2).189	1.3.6.1.4.1.17131.1.2.9.14.1.2.189	integer	41874
cellVoltages	cvBatteryNumber(2).190	1.3.6.1.4.1.17131.1.2.9.14.1.2.190	integer	41875
cellVoltages	cvBatteryNumber(2).191	1.3.6.1.4.1.17131.1.2.9.14.1.2.191	integer	41876
cellVoltages	cvBatteryNumber(2).192	1.3.6.1.4.1.17131.1.2.9.14.1.2.192	integer	41877
cellVoltages	cvBatteryNumber(2).193	1.3.6.1.4.1.17131.1.2.9.14.1.2.193	integer	41878
cellVoltages	cvBatteryNumber(2).194	1.3.6.1.4.1.17131.1.2.9.14.1.2.194	integer	41879

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).195	1.3.6.1.4.1.17131.1.2.9.14.1.2.195	integer	41880
cellVoltages	cvBatteryNumber(2).196	1.3.6.1.4.1.17131.1.2.9.14.1.2.196	integer	41881
cellVoltages	cvBatteryNumber(2).197	1.3.6.1.4.1.17131.1.2.9.14.1.2.197	integer	41882
cellVoltages	cvBatteryNumber(2).198	1.3.6.1.4.1.17131.1.2.9.14.1.2.198	integer	41883
cellVoltages	cvBatteryNumber(2).199	1.3.6.1.4.1.17131.1.2.9.14.1.2.199	integer	41884
cellVoltages	cvBatteryNumber(2).200	1.3.6.1.4.1.17131.1.2.9.14.1.2.200	integer	41885
cellVoltages	cvBatteryNumber(2).201	1.3.6.1.4.1.17131.1.2.9.14.1.2.201	integer	41886
cellVoltages	cvBatteryNumber(2).202	1.3.6.1.4.1.17131.1.2.9.14.1.2.202	integer	41887
cellVoltages	cvBatteryNumber(2).203	1.3.6.1.4.1.17131.1.2.9.14.1.2.203	integer	41888
cellVoltages	cvBatteryNumber(2).204	1.3.6.1.4.1.17131.1.2.9.14.1.2.204	integer	41889
cellVoltages	cvBatteryNumber(2).205	1.3.6.1.4.1.17131.1.2.9.14.1.2.205	integer	41890
cellVoltages	cvBatteryNumber(2).206	1.3.6.1.4.1.17131.1.2.9.14.1.2.206	integer	41891
cellVoltages	cvBatteryNumber(2).207	1.3.6.1.4.1.17131.1.2.9.14.1.2.207	integer	41892
cellVoltages	cvBatteryNumber(2).208	1.3.6.1.4.1.17131.1.2.9.14.1.2.208	integer	41893
cellVoltages	cvBatteryNumber(2).209	1.3.6.1.4.1.17131.1.2.9.14.1.2.209	integer	41894
cellVoltages	cvBatteryNumber(2).210	1.3.6.1.4.1.17131.1.2.9.14.1.2.210	integer	41895
cellVoltages	cvBatteryNumber(2).211	1.3.6.1.4.1.17131.1.2.9.14.1.2.211	integer	41896
cellVoltages	cvBatteryNumber(2).212	1.3.6.1.4.1.17131.1.2.9.14.1.2.212	integer	41897
cellVoltages	cvBatteryNumber(2).213	1.3.6.1.4.1.17131.1.2.9.14.1.2.213	integer	41898
cellVoltages	cvBatteryNumber(2).214	1.3.6.1.4.1.17131.1.2.9.14.1.2.214	integer	41899
cellVoltages	cvBatteryNumber(2).215	1.3.6.1.4.1.17131.1.2.9.14.1.2.215	integer	41900
cellVoltages	cvBatteryNumber(2).216	1.3.6.1.4.1.17131.1.2.9.14.1.2.216	integer	41901
cellVoltages	cvBatteryNumber(2).217	1.3.6.1.4.1.17131.1.2.9.14.1.2.217	integer	41902
cellVoltages	cvBatteryNumber(2).218	1.3.6.1.4.1.17131.1.2.9.14.1.2.218	integer	41903
cellVoltages	cvBatteryNumber(2).219	1.3.6.1.4.1.17131.1.2.9.14.1.2.219	integer	41904
cellVoltages	cvBatteryNumber(2).220	1.3.6.1.4.1.17131.1.2.9.14.1.2.220	integer	41905
cellVoltages	cvBatteryNumber(2).221	1.3.6.1.4.1.17131.1.2.9.14.1.2.221	integer	41906
cellVoltages	cvBatteryNumber(2).222	1.3.6.1.4.1.17131.1.2.9.14.1.2.222	integer	41907
cellVoltages	cvBatteryNumber(2).223	1.3.6.1.4.1.17131.1.2.9.14.1.2.223	integer	41908
cellVoltages	cvBatteryNumber(2).224	1.3.6.1.4.1.17131.1.2.9.14.1.2.224	integer	41909
cellVoltages	cvBatteryNumber(2).225	1.3.6.1.4.1.17131.1.2.9.14.1.2.225	integer	41910
cellVoltages	cvBatteryNumber(2).226	1.3.6.1.4.1.17131.1.2.9.14.1.2.226	integer	41911
cellVoltages	cvBatteryNumber(2).227	1.3.6.1.4.1.17131.1.2.9.14.1.2.227	integer	41912
cellVoltages	cvBatteryNumber(2).228	1.3.6.1.4.1.17131.1.2.9.14.1.2.228	integer	41913
cellVoltages	cvBatteryNumber(2).229	1.3.6.1.4.1.17131.1.2.9.14.1.2.229	integer	41914
cellVoltages	cvBatteryNumber(2).230	1.3.6.1.4.1.17131.1.2.9.14.1.2.230	integer	41915
cellVoltages	cvBatteryNumber(2).231	1.3.6.1.4.1.17131.1.2.9.14.1.2.231	integer	41916
cellVoltages	cvBatteryNumber(2).232	1.3.6.1.4.1.17131.1.2.9.14.1.2.232	integer	41917
cellVoltages	cvBatteryNumber(2).233	1.3.6.1.4.1.17131.1.2.9.14.1.2.233	integer	41918
cellVoltages	cvBatteryNumber(2).234	1.3.6.1.4.1.17131.1.2.9.14.1.2.234	integer	41919

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).235	1.3.6.1.4.1.17131.1.2.9.14.1.2.235	integer	41920
cellVoltages	cvBatteryNumber(2).236	1.3.6.1.4.1.17131.1.2.9.14.1.2.236	integer	41921
cellVoltages	cvBatteryNumber(2).237	1.3.6.1.4.1.17131.1.2.9.14.1.2.237	integer	41922
cellVoltages	cvBatteryNumber(2).238	1.3.6.1.4.1.17131.1.2.9.14.1.2.238	integer	41923
cellVoltages	cvBatteryNumber(2).239	1.3.6.1.4.1.17131.1.2.9.14.1.2.239	integer	41924
cellVoltages	cvBatteryNumber(2).240	1.3.6.1.4.1.17131.1.2.9.14.1.2.240	integer	41925
cellVoltages	cvBatteryNumber(2).241	1.3.6.1.4.1.17131.1.2.9.14.1.2.241	integer	41926
cellVoltages	cvBatteryNumber(2).242	1.3.6.1.4.1.17131.1.2.9.14.1.2.242	integer	41927
cellVoltages	cvBatteryNumber(2).243	1.3.6.1.4.1.17131.1.2.9.14.1.2.243	integer	41928
cellVoltages	cvBatteryNumber(2).244	1.3.6.1.4.1.17131.1.2.9.14.1.2.244	integer	41929
cellVoltages	cvBatteryNumber(2).245	1.3.6.1.4.1.17131.1.2.9.14.1.2.245	integer	41930
cellVoltages	cvBatteryNumber(2).246	1.3.6.1.4.1.17131.1.2.9.14.1.2.246	integer	41931
cellVoltages	cvBatteryNumber(2).247	1.3.6.1.4.1.17131.1.2.9.14.1.2.247	integer	41932
cellVoltages	cvBatteryNumber(2).248	1.3.6.1.4.1.17131.1.2.9.14.1.2.248	integer	41933
cellVoltages	cvBatteryNumber(2).249	1.3.6.1.4.1.17131.1.2.9.14.1.2.249	integer	41934
cellVoltages	cvBatteryNumber(2).250	1.3.6.1.4.1.17131.1.2.9.14.1.2.250	integer	41935
cellVoltages	cvBatteryNumber(2).251	1.3.6.1.4.1.17131.1.2.9.14.1.2.251	integer	41936
cellVoltages	cvBatteryNumber(2).252	1.3.6.1.4.1.17131.1.2.9.14.1.2.252	integer	41937
cellVoltages	cvBatteryNumber(2).253	1.3.6.1.4.1.17131.1.2.9.14.1.2.253	integer	41938
cellVoltages	cvBatteryNumber(2).254	1.3.6.1.4.1.17131.1.2.9.14.1.2.254	integer	41939
cellVoltages	cvBatteryNumber(2).255	1.3.6.1.4.1.17131.1.2.9.14.1.2.255	integer	41940
cellVoltages	cvBatteryNumber(2).256	1.3.6.1.4.1.17131.1.2.9.14.1.2.256	integer	41941
cellVoltages	cvBatteryNumber(2).257	1.3.6.1.4.1.17131.1.2.9.14.1.2.257	integer	41942
cellVoltages	cvBatteryNumber(2).258	1.3.6.1.4.1.17131.1.2.9.14.1.2.258	integer	41943
cellVoltages	cvBatteryNumber(2).259	1.3.6.1.4.1.17131.1.2.9.14.1.2.259	integer	41944
cellVoltages	cvBatteryNumber(2).260	1.3.6.1.4.1.17131.1.2.9.14.1.2.260	integer	41945
cellVoltages	cvBatteryNumber(2).261	1.3.6.1.4.1.17131.1.2.9.14.1.2.261	integer	41946
cellVoltages	cvBatteryNumber(2).262	1.3.6.1.4.1.17131.1.2.9.14.1.2.262	integer	41947
cellVoltages	cvBatteryNumber(2).263	1.3.6.1.4.1.17131.1.2.9.14.1.2.263	integer	41948
cellVoltages	cvBatteryNumber(2).264	1.3.6.1.4.1.17131.1.2.9.14.1.2.264	integer	41949
cellVoltages	cvBatteryNumber(2).265	1.3.6.1.4.1.17131.1.2.9.14.1.2.265	integer	41950
cellVoltages	cvBatteryNumber(2).266	1.3.6.1.4.1.17131.1.2.9.14.1.2.266	integer	41951
cellVoltages	cvBatteryNumber(2).267	1.3.6.1.4.1.17131.1.2.9.14.1.2.267	integer	41952
cellVoltages	cvBatteryNumber(2).268	1.3.6.1.4.1.17131.1.2.9.14.1.2.268	integer	41953
cellVoltages	cvBatteryNumber(2).269	1.3.6.1.4.1.17131.1.2.9.14.1.2.269	integer	41954
cellVoltages	cvBatteryNumber(2).270	1.3.6.1.4.1.17131.1.2.9.14.1.2.270	integer	41955
cellVoltages	cvBatteryNumber(2).271	1.3.6.1.4.1.17131.1.2.9.14.1.2.271	integer	41956
cellVoltages	cvBatteryNumber(2).272	1.3.6.1.4.1.17131.1.2.9.14.1.2.272	integer	41957
cellVoltages	cvBatteryNumber(2).273	1.3.6.1.4.1.17131.1.2.9.14.1.2.273	integer	41958
cellVoltages	cvBatteryNumber(2).274	1.3.6.1.4.1.17131.1.2.9.14.1.2.274	integer	41959

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).275	1.3.6.1.4.1.17131.1.2.9.14.1.2.275	integer	41960
cellVoltages	cvBatteryNumber(2).276	1.3.6.1.4.1.17131.1.2.9.14.1.2.276	integer	41961
cellVoltages	cvBatteryNumber(2).277	1.3.6.1.4.1.17131.1.2.9.14.1.2.277	integer	41962
cellVoltages	cvBatteryNumber(2).278	1.3.6.1.4.1.17131.1.2.9.14.1.2.278	integer	41963
cellVoltages	cvBatteryNumber(2).279	1.3.6.1.4.1.17131.1.2.9.14.1.2.279	integer	41964
cellVoltages	cvBatteryNumber(2).280	1.3.6.1.4.1.17131.1.2.9.14.1.2.280	integer	41965
cellVoltages	cvBatteryNumber(2).281	1.3.6.1.4.1.17131.1.2.9.14.1.2.281	integer	41966
cellVoltages	cvBatteryNumber(2).282	1.3.6.1.4.1.17131.1.2.9.14.1.2.282	integer	41967
cellVoltages	cvBatteryNumber(2).283	1.3.6.1.4.1.17131.1.2.9.14.1.2.283	integer	41968
cellVoltages	cvBatteryNumber(2).284	1.3.6.1.4.1.17131.1.2.9.14.1.2.284	integer	41969
cellVoltages	cvBatteryNumber(2).285	1.3.6.1.4.1.17131.1.2.9.14.1.2.285	integer	41970
cellVoltages	cvBatteryNumber(2).286	1.3.6.1.4.1.17131.1.2.9.14.1.2.286	integer	41971
cellVoltages	cvBatteryNumber(2).287	1.3.6.1.4.1.17131.1.2.9.14.1.2.287	integer	41972
cellVoltages	cvBatteryNumber(2).288	1.3.6.1.4.1.17131.1.2.9.14.1.2.288	integer	41973
cellVoltages	cvBatteryNumber(2).289	1.3.6.1.4.1.17131.1.2.9.14.1.2.289	integer	41974
cellVoltages	cvBatteryNumber(2).290	1.3.6.1.4.1.17131.1.2.9.14.1.2.290	integer	41975
cellVoltages	cvBatteryNumber(2).291	1.3.6.1.4.1.17131.1.2.9.14.1.2.291	integer	41976
cellVoltages	cvBatteryNumber(2).292	1.3.6.1.4.1.17131.1.2.9.14.1.2.292	integer	41977
cellVoltages	cvBatteryNumber(2).293	1.3.6.1.4.1.17131.1.2.9.14.1.2.293	integer	41978
cellVoltages	cvBatteryNumber(2).294	1.3.6.1.4.1.17131.1.2.9.14.1.2.294	integer	41979
cellVoltages	cvBatteryNumber(2).295	1.3.6.1.4.1.17131.1.2.9.14.1.2.295	integer	41980
cellVoltages	cvBatteryNumber(2).296	1.3.6.1.4.1.17131.1.2.9.14.1.2.296	integer	41981
cellVoltages	cvBatteryNumber(2).297	1.3.6.1.4.1.17131.1.2.9.14.1.2.297	integer	41982
cellVoltages	cvBatteryNumber(2).298	1.3.6.1.4.1.17131.1.2.9.14.1.2.298	integer	41983
cellVoltages	cvBatteryNumber(2).299	1.3.6.1.4.1.17131.1.2.9.14.1.2.299	integer	41984
cellVoltages	cvBatteryNumber(2).300	1.3.6.1.4.1.17131.1.2.9.14.1.2.300	integer	41985
cellVoltages	cvBatteryNumber(2).301	1.3.6.1.4.1.17131.1.2.9.14.1.2.301	integer	41986
cellVoltages	cvBatteryNumber(2).302	1.3.6.1.4.1.17131.1.2.9.14.1.2.302	integer	41987
cellVoltages	cvBatteryNumber(2).303	1.3.6.1.4.1.17131.1.2.9.14.1.2.303	integer	41988
cellVoltages	cvBatteryNumber(2).304	1.3.6.1.4.1.17131.1.2.9.14.1.2.304	integer	41989
cellVoltages	cvBatteryNumber(2).305	1.3.6.1.4.1.17131.1.2.9.14.1.2.305	integer	41990
cellVoltages	cvBatteryNumber(2).306	1.3.6.1.4.1.17131.1.2.9.14.1.2.306	integer	41991
cellVoltages	cvBatteryNumber(2).307	1.3.6.1.4.1.17131.1.2.9.14.1.2.307	integer	41992
cellVoltages	cvBatteryNumber(2).308	1.3.6.1.4.1.17131.1.2.9.14.1.2.308	integer	41993
cellVoltages	cvBatteryNumber(2).309	1.3.6.1.4.1.17131.1.2.9.14.1.2.309	integer	41994
cellVoltages	cvBatteryNumber(2).310	1.3.6.1.4.1.17131.1.2.9.14.1.2.310	integer	41995
cellVoltages	cvBatteryNumber(2).311	1.3.6.1.4.1.17131.1.2.9.14.1.2.311	integer	41996
cellVoltages	cvBatteryNumber(2).312	1.3.6.1.4.1.17131.1.2.9.14.1.2.312	integer	41997
cellVoltages	cvBatteryNumber(2).313	1.3.6.1.4.1.17131.1.2.9.14.1.2.313	integer	41998
cellVoltages	cvBatteryNumber(2).314	1.3.6.1.4.1.17131.1.2.9.14.1.2.314	integer	41999

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).315	1.3.6.1.4.1.17131.1.2.9.14.1.2.315	integer	42000
cellVoltages	cvBatteryNumber(2).316	1.3.6.1.4.1.17131.1.2.9.14.1.2.316	integer	42001
cellVoltages	cvBatteryNumber(2).317	1.3.6.1.4.1.17131.1.2.9.14.1.2.317	integer	42002
cellVoltages	cvBatteryNumber(2).318	1.3.6.1.4.1.17131.1.2.9.14.1.2.318	integer	42003
cellVoltages	cvBatteryNumber(2).319	1.3.6.1.4.1.17131.1.2.9.14.1.2.319	integer	42004
cellVoltages	cvBatteryNumber(2).320	1.3.6.1.4.1.17131.1.2.9.14.1.2.320	integer	42005
cellVoltages	cvBatteryNumber(2).321	1.3.6.1.4.1.17131.1.2.9.14.1.2.321	integer	42006
cellVoltages	cvBatteryNumber(2).322	1.3.6.1.4.1.17131.1.2.9.14.1.2.322	integer	42007
cellVoltages	cvBatteryNumber(2).323	1.3.6.1.4.1.17131.1.2.9.14.1.2.323	integer	42008
cellVoltages	cvBatteryNumber(2).324	1.3.6.1.4.1.17131.1.2.9.14.1.2.324	integer	42009
cellVoltages	cvBatteryNumber(2).325	1.3.6.1.4.1.17131.1.2.9.14.1.2.325	integer	42010
cellVoltages	cvBatteryNumber(2).326	1.3.6.1.4.1.17131.1.2.9.14.1.2.326	integer	42011
cellVoltages	cvBatteryNumber(2).327	1.3.6.1.4.1.17131.1.2.9.14.1.2.327	integer	42012
cellVoltages	cvBatteryNumber(2).328	1.3.6.1.4.1.17131.1.2.9.14.1.2.328	integer	42013
cellVoltages	cvBatteryNumber(2).329	1.3.6.1.4.1.17131.1.2.9.14.1.2.329	integer	42014
cellVoltages	cvBatteryNumber(2).330	1.3.6.1.4.1.17131.1.2.9.14.1.2.330	integer	42015
cellVoltages	cvBatteryNumber(2).331	1.3.6.1.4.1.17131.1.2.9.14.1.2.331	integer	42016
cellVoltages	cvBatteryNumber(2).332	1.3.6.1.4.1.17131.1.2.9.14.1.2.332	integer	42017
cellVoltages	cvBatteryNumber(2).333	1.3.6.1.4.1.17131.1.2.9.14.1.2.333	integer	42018
cellVoltages	cvBatteryNumber(2).334	1.3.6.1.4.1.17131.1.2.9.14.1.2.334	integer	42019
cellVoltages	cvBatteryNumber(2).335	1.3.6.1.4.1.17131.1.2.9.14.1.2.335	integer	42020
cellVoltages	cvBatteryNumber(2).336	1.3.6.1.4.1.17131.1.2.9.14.1.2.336	integer	42021
cellVoltages	cvBatteryNumber(2).337	1.3.6.1.4.1.17131.1.2.9.14.1.2.337	integer	42022
cellVoltages	cvBatteryNumber(2).338	1.3.6.1.4.1.17131.1.2.9.14.1.2.338	integer	42023
cellVoltages	cvBatteryNumber(2).339	1.3.6.1.4.1.17131.1.2.9.14.1.2.339	integer	42024
cellVoltages	cvBatteryNumber(2).340	1.3.6.1.4.1.17131.1.2.9.14.1.2.340	integer	42025
cellVoltages	cvBatteryNumber(2).341	1.3.6.1.4.1.17131.1.2.9.14.1.2.341	integer	42026
cellVoltages	cvBatteryNumber(2).342	1.3.6.1.4.1.17131.1.2.9.14.1.2.342	integer	42027
cellVoltages	cvBatteryNumber(2).343	1.3.6.1.4.1.17131.1.2.9.14.1.2.343	integer	42028
cellVoltages	cvBatteryNumber(2).344	1.3.6.1.4.1.17131.1.2.9.14.1.2.344	integer	42029
cellVoltages	cvBatteryNumber(2).345	1.3.6.1.4.1.17131.1.2.9.14.1.2.345	integer	42030
cellVoltages	cvBatteryNumber(2).346	1.3.6.1.4.1.17131.1.2.9.14.1.2.346	integer	42031
cellVoltages	cvBatteryNumber(2).347	1.3.6.1.4.1.17131.1.2.9.14.1.2.347	integer	42032
cellVoltages	cvBatteryNumber(2).348	1.3.6.1.4.1.17131.1.2.9.14.1.2.348	integer	42033
cellVoltages	cvBatteryNumber(2).349	1.3.6.1.4.1.17131.1.2.9.14.1.2.349	integer	42034
cellVoltages	cvBatteryNumber(2).350	1.3.6.1.4.1.17131.1.2.9.14.1.2.350	integer	42035
cellVoltages	cvBatteryNumber(2).351	1.3.6.1.4.1.17131.1.2.9.14.1.2.351	integer	42036
cellVoltages	cvBatteryNumber(2).352	1.3.6.1.4.1.17131.1.2.9.14.1.2.352	integer	42037
cellVoltages	cvBatteryNumber(2).353	1.3.6.1.4.1.17131.1.2.9.14.1.2.353	integer	42038
cellVoltages	cvBatteryNumber(2).354	1.3.6.1.4.1.17131.1.2.9.14.1.2.354	integer	42039

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).355	1.3.6.1.4.1.17131.1.2.9.14.1.2.355	integer	42040
cellVoltages	cvBatteryNumber(2).356	1.3.6.1.4.1.17131.1.2.9.14.1.2.356	integer	42041
cellVoltages	cvBatteryNumber(2).357	1.3.6.1.4.1.17131.1.2.9.14.1.2.357	integer	42042
cellVoltages	cvBatteryNumber(2).358	1.3.6.1.4.1.17131.1.2.9.14.1.2.358	integer	42043
cellVoltages	cvBatteryNumber(2).359	1.3.6.1.4.1.17131.1.2.9.14.1.2.359	integer	42044
cellVoltages	cvBatteryNumber(2).360	1.3.6.1.4.1.17131.1.2.9.14.1.2.360	integer	42045
cellVoltages	cvBatteryNumber(2).361	1.3.6.1.4.1.17131.1.2.9.14.1.2.361	integer	42046
cellVoltages	cvBatteryNumber(2).362	1.3.6.1.4.1.17131.1.2.9.14.1.2.362	integer	42047
cellVoltages	cvBatteryNumber(2).363	1.3.6.1.4.1.17131.1.2.9.14.1.2.363	integer	42048
cellVoltages	cvBatteryNumber(2).364	1.3.6.1.4.1.17131.1.2.9.14.1.2.364	integer	42049
cellVoltages	cvBatteryNumber(2).365	1.3.6.1.4.1.17131.1.2.9.14.1.2.365	integer	42050
cellVoltages	cvBatteryNumber(2).366	1.3.6.1.4.1.17131.1.2.9.14.1.2.366	integer	42051
cellVoltages	cvBatteryNumber(2).367	1.3.6.1.4.1.17131.1.2.9.14.1.2.367	integer	42052
cellVoltages	cvBatteryNumber(2).368	1.3.6.1.4.1.17131.1.2.9.14.1.2.368	integer	42053
cellVoltages	cvBatteryNumber(2).369	1.3.6.1.4.1.17131.1.2.9.14.1.2.369	integer	42054
cellVoltages	cvBatteryNumber(2).370	1.3.6.1.4.1.17131.1.2.9.14.1.2.370	integer	42055
cellVoltages	cvBatteryNumber(2).371	1.3.6.1.4.1.17131.1.2.9.14.1.2.371	integer	42056
cellVoltages	cvBatteryNumber(2).372	1.3.6.1.4.1.17131.1.2.9.14.1.2.372	integer	42057
cellVoltages	cvBatteryNumber(2).373	1.3.6.1.4.1.17131.1.2.9.14.1.2.373	integer	42058
cellVoltages	cvBatteryNumber(2).374	1.3.6.1.4.1.17131.1.2.9.14.1.2.374	integer	42059
cellVoltages	cvBatteryNumber(2).375	1.3.6.1.4.1.17131.1.2.9.14.1.2.375	integer	42060
cellVoltages	cvBatteryNumber(2).376	1.3.6.1.4.1.17131.1.2.9.14.1.2.376	integer	42061
cellVoltages	cvBatteryNumber(2).377	1.3.6.1.4.1.17131.1.2.9.14.1.2.377	integer	42062
cellVoltages	cvBatteryNumber(2).378	1.3.6.1.4.1.17131.1.2.9.14.1.2.378	integer	42063
cellVoltages	cvBatteryNumber(2).379	1.3.6.1.4.1.17131.1.2.9.14.1.2.379	integer	42064
cellVoltages	cvBatteryNumber(2).380	1.3.6.1.4.1.17131.1.2.9.14.1.2.380	integer	42065
cellVoltages	cvBatteryNumber(2).381	1.3.6.1.4.1.17131.1.2.9.14.1.2.381	integer	42066
cellVoltages	cvBatteryNumber(2).382	1.3.6.1.4.1.17131.1.2.9.14.1.2.382	integer	42067
cellVoltages	cvBatteryNumber(2).383	1.3.6.1.4.1.17131.1.2.9.14.1.2.383	integer	42068
cellVoltages	cvBatteryNumber(2).384	1.3.6.1.4.1.17131.1.2.9.14.1.2.384	integer	42069
cellVoltages	cvBatteryNumber(2).385	1.3.6.1.4.1.17131.1.2.9.14.1.2.385	integer	42070
cellVoltages	cvBatteryNumber(2).386	1.3.6.1.4.1.17131.1.2.9.14.1.2.386	integer	42071
cellVoltages	cvBatteryNumber(2).387	1.3.6.1.4.1.17131.1.2.9.14.1.2.387	integer	42072
cellVoltages	cvBatteryNumber(2).388	1.3.6.1.4.1.17131.1.2.9.14.1.2.388	integer	42073
cellVoltages	cvBatteryNumber(2).389	1.3.6.1.4.1.17131.1.2.9.14.1.2.389	integer	42074
cellVoltages	cvBatteryNumber(2).390	1.3.6.1.4.1.17131.1.2.9.14.1.2.390	integer	42075
cellVoltages	cvBatteryNumber(2).391	1.3.6.1.4.1.17131.1.2.9.14.1.2.391	integer	42076
cellVoltages	cvBatteryNumber(2).392	1.3.6.1.4.1.17131.1.2.9.14.1.2.392	integer	42077
cellVoltages	cvBatteryNumber(2).393	1.3.6.1.4.1.17131.1.2.9.14.1.2.393	integer	42078
cellVoltages	cvBatteryNumber(2).394	1.3.6.1.4.1.17131.1.2.9.14.1.2.394	integer	42079

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).395	1.3.6.1.4.1.17131.1.2.9.14.1.2.395	integer	42080
cellVoltages	cvBatteryNumber(2).396	1.3.6.1.4.1.17131.1.2.9.14.1.2.396	integer	42081
cellVoltages	cvBatteryNumber(2).397	1.3.6.1.4.1.17131.1.2.9.14.1.2.397	integer	42082
cellVoltages	cvBatteryNumber(2).398	1.3.6.1.4.1.17131.1.2.9.14.1.2.398	integer	42083
cellVoltages	cvBatteryNumber(2).399	1.3.6.1.4.1.17131.1.2.9.14.1.2.399	integer	42084
cellVoltages	cvBatteryNumber(2).400	1.3.6.1.4.1.17131.1.2.9.14.1.2.400	integer	42085
cellVoltages	cvBatteryNumber(2).401	1.3.6.1.4.1.17131.1.2.9.14.1.2.401	integer	42086
cellVoltages	cvBatteryNumber(2).402	1.3.6.1.4.1.17131.1.2.9.14.1.2.402	integer	42087
cellVoltages	cvBatteryNumber(2).403	1.3.6.1.4.1.17131.1.2.9.14.1.2.403	integer	42088
cellVoltages	cvBatteryNumber(2).404	1.3.6.1.4.1.17131.1.2.9.14.1.2.404	integer	42089
cellVoltages	cvBatteryNumber(2).405	1.3.6.1.4.1.17131.1.2.9.14.1.2.405	integer	42090
cellVoltages	cvBatteryNumber(2).406	1.3.6.1.4.1.17131.1.2.9.14.1.2.406	integer	42091
cellVoltages	cvBatteryNumber(2).407	1.3.6.1.4.1.17131.1.2.9.14.1.2.407	integer	42092
cellVoltages	cvBatteryNumber(2).408	1.3.6.1.4.1.17131.1.2.9.14.1.2.408	integer	42093
cellVoltages	cvBatteryNumber(2).409	1.3.6.1.4.1.17131.1.2.9.14.1.2.409	integer	42094
cellVoltages	cvBatteryNumber(2).410	1.3.6.1.4.1.17131.1.2.9.14.1.2.410	integer	42095
cellVoltages	cvBatteryNumber(2).411	1.3.6.1.4.1.17131.1.2.9.14.1.2.411	integer	42096
cellVoltages	cvBatteryNumber(2).412	1.3.6.1.4.1.17131.1.2.9.14.1.2.412	integer	42097
cellVoltages	cvBatteryNumber(2).413	1.3.6.1.4.1.17131.1.2.9.14.1.2.413	integer	42098
cellVoltages	cvBatteryNumber(2).414	1.3.6.1.4.1.17131.1.2.9.14.1.2.414	integer	42099
cellVoltages	cvBatteryNumber(2).415	1.3.6.1.4.1.17131.1.2.9.14.1.2.415	integer	42100
cellVoltages	cvBatteryNumber(2).416	1.3.6.1.4.1.17131.1.2.9.14.1.2.416	integer	42101
cellVoltages	cvBatteryNumber(2).417	1.3.6.1.4.1.17131.1.2.9.14.1.2.417	integer	42102
cellVoltages	cvBatteryNumber(2).418	1.3.6.1.4.1.17131.1.2.9.14.1.2.418	integer	42103
cellVoltages	cvBatteryNumber(2).419	1.3.6.1.4.1.17131.1.2.9.14.1.2.419	integer	42104
cellVoltages	cvBatteryNumber(2).420	1.3.6.1.4.1.17131.1.2.9.14.1.2.420	integer	42105
cellVoltages	cvBatteryNumber(2).421	1.3.6.1.4.1.17131.1.2.9.14.1.2.421	integer	42106
cellVoltages	cvBatteryNumber(2).422	1.3.6.1.4.1.17131.1.2.9.14.1.2.422	integer	42107
cellVoltages	cvBatteryNumber(2).423	1.3.6.1.4.1.17131.1.2.9.14.1.2.423	integer	42108
cellVoltages	cvBatteryNumber(2).424	1.3.6.1.4.1.17131.1.2.9.14.1.2.424	integer	42109
cellVoltages	cvBatteryNumber(2).425	1.3.6.1.4.1.17131.1.2.9.14.1.2.425	integer	42110
cellVoltages	cvBatteryNumber(2).426	1.3.6.1.4.1.17131.1.2.9.14.1.2.426	integer	42111
cellVoltages	cvBatteryNumber(2).427	1.3.6.1.4.1.17131.1.2.9.14.1.2.427	integer	42112
cellVoltages	cvBatteryNumber(2).428	1.3.6.1.4.1.17131.1.2.9.14.1.2.428	integer	42113
cellVoltages	cvBatteryNumber(2).429	1.3.6.1.4.1.17131.1.2.9.14.1.2.429	integer	42114
cellVoltages	cvBatteryNumber(2).430	1.3.6.1.4.1.17131.1.2.9.14.1.2.430	integer	42115
cellVoltages	cvBatteryNumber(2).431	1.3.6.1.4.1.17131.1.2.9.14.1.2.431	integer	42116
cellVoltages	cvBatteryNumber(2).432	1.3.6.1.4.1.17131.1.2.9.14.1.2.432	integer	42117
cellVoltages	cvBatteryNumber(2).433	1.3.6.1.4.1.17131.1.2.9.14.1.2.433	integer	42118
cellVoltages	cvBatteryNumber(2).434	1.3.6.1.4.1.17131.1.2.9.14.1.2.434	integer	42119

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).435	1.3.6.1.4.1.17131.1.2.9.14.1.2.435	integer	42120
cellVoltages	cvBatteryNumber(2).436	1.3.6.1.4.1.17131.1.2.9.14.1.2.436	integer	42121
cellVoltages	cvBatteryNumber(2).437	1.3.6.1.4.1.17131.1.2.9.14.1.2.437	integer	42122
cellVoltages	cvBatteryNumber(2).438	1.3.6.1.4.1.17131.1.2.9.14.1.2.438	integer	42123
cellVoltages	cvBatteryNumber(2).439	1.3.6.1.4.1.17131.1.2.9.14.1.2.439	integer	42124
cellVoltages	cvBatteryNumber(2).440	1.3.6.1.4.1.17131.1.2.9.14.1.2.440	integer	42125
cellVoltages	cvBatteryNumber(2).441	1.3.6.1.4.1.17131.1.2.9.14.1.2.441	integer	42126
cellVoltages	cvBatteryNumber(2).442	1.3.6.1.4.1.17131.1.2.9.14.1.2.442	integer	42127
cellVoltages	cvBatteryNumber(2).443	1.3.6.1.4.1.17131.1.2.9.14.1.2.443	integer	42128
cellVoltages	cvBatteryNumber(2).444	1.3.6.1.4.1.17131.1.2.9.14.1.2.444	integer	42129
cellVoltages	cvBatteryNumber(2).445	1.3.6.1.4.1.17131.1.2.9.14.1.2.445	integer	42130
cellVoltages	cvBatteryNumber(2).446	1.3.6.1.4.1.17131.1.2.9.14.1.2.446	integer	42131
cellVoltages	cvBatteryNumber(2).447	1.3.6.1.4.1.17131.1.2.9.14.1.2.447	integer	42132
cellVoltages	cvBatteryNumber(2).448	1.3.6.1.4.1.17131.1.2.9.14.1.2.448	integer	42133
cellVoltages	cvBatteryNumber(2).449	1.3.6.1.4.1.17131.1.2.9.14.1.2.449	integer	42134
cellVoltages	cvBatteryNumber(2).450	1.3.6.1.4.1.17131.1.2.9.14.1.2.450	integer	42135
cellVoltages	cvBatteryNumber(2).451	1.3.6.1.4.1.17131.1.2.9.14.1.2.451	integer	42136
cellVoltages	cvBatteryNumber(2).452	1.3.6.1.4.1.17131.1.2.9.14.1.2.452	integer	42137
cellVoltages	cvBatteryNumber(2).453	1.3.6.1.4.1.17131.1.2.9.14.1.2.453	integer	42138
cellVoltages	cvBatteryNumber(2).454	1.3.6.1.4.1.17131.1.2.9.14.1.2.454	integer	42139
cellVoltages	cvBatteryNumber(2).455	1.3.6.1.4.1.17131.1.2.9.14.1.2.455	integer	42140
cellVoltages	cvBatteryNumber(2).456	1.3.6.1.4.1.17131.1.2.9.14.1.2.456	integer	42141
cellVoltages	cvBatteryNumber(2).457	1.3.6.1.4.1.17131.1.2.9.14.1.2.457	integer	42142
cellVoltages	cvBatteryNumber(2).458	1.3.6.1.4.1.17131.1.2.9.14.1.2.458	integer	42143
cellVoltages	cvBatteryNumber(2).459	1.3.6.1.4.1.17131.1.2.9.14.1.2.459	integer	42144
cellVoltages	cvBatteryNumber(2).460	1.3.6.1.4.1.17131.1.2.9.14.1.2.460	integer	42145
cellVoltages	cvBatteryNumber(2).461	1.3.6.1.4.1.17131.1.2.9.14.1.2.461	integer	42146
cellVoltages	cvBatteryNumber(2).462	1.3.6.1.4.1.17131.1.2.9.14.1.2.462	integer	42147
cellVoltages	cvBatteryNumber(2).463	1.3.6.1.4.1.17131.1.2.9.14.1.2.463	integer	42148
cellVoltages	cvBatteryNumber(2).464	1.3.6.1.4.1.17131.1.2.9.14.1.2.464	integer	42149
cellVoltages	cvBatteryNumber(2).465	1.3.6.1.4.1.17131.1.2.9.14.1.2.465	integer	42150
cellVoltages	cvBatteryNumber(2).466	1.3.6.1.4.1.17131.1.2.9.14.1.2.466	integer	42151
cellVoltages	cvBatteryNumber(2).467	1.3.6.1.4.1.17131.1.2.9.14.1.2.467	integer	42152
cellVoltages	cvBatteryNumber(2).468	1.3.6.1.4.1.17131.1.2.9.14.1.2.468	integer	42153
cellVoltages	cvBatteryNumber(2).469	1.3.6.1.4.1.17131.1.2.9.14.1.2.469	integer	42154
cellVoltages	cvBatteryNumber(2).470	1.3.6.1.4.1.17131.1.2.9.14.1.2.470	integer	42155
cellVoltages	cvBatteryNumber(2).471	1.3.6.1.4.1.17131.1.2.9.14.1.2.471	integer	42156
cellVoltages	cvBatteryNumber(2).472	1.3.6.1.4.1.17131.1.2.9.14.1.2.472	integer	42157
cellVoltages	cvBatteryNumber(2).473	1.3.6.1.4.1.17131.1.2.9.14.1.2.473	integer	42158
cellVoltages	cvBatteryNumber(2).474	1.3.6.1.4.1.17131.1.2.9.14.1.2.474	integer	42159

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBatteryNumber(2).475	1.3.6.1.4.1.17131.1.2.9.14.1.2.475	integer	42160
cellVoltages	cvBatteryNumber(2).476	1.3.6.1.4.1.17131.1.2.9.14.1.2.476	integer	42161
cellVoltages	cvBatteryNumber(2).477	1.3.6.1.4.1.17131.1.2.9.14.1.2.477	integer	42162
cellVoltages	cvBatteryNumber(2).478	1.3.6.1.4.1.17131.1.2.9.14.1.2.478	integer	42163
cellVoltages	cvBatteryNumber(2).479	1.3.6.1.4.1.17131.1.2.9.14.1.2.479	integer	42164
cellVoltages	cvBatteryNumber(2).480	1.3.6.1.4.1.17131.1.2.9.14.1.2.480	integer	42165
cellVoltages	cvBlockNumber(3).1	1.3.6.1.4.1.17131.1.2.9.14.1.3.1	integer	42166
cellVoltages	cvBlockNumber(3).2	1.3.6.1.4.1.17131.1.2.9.14.1.3.2	integer	42167
cellVoltages	cvBlockNumber(3).3	1.3.6.1.4.1.17131.1.2.9.14.1.3.3	integer	42168
cellVoltages	cvBlockNumber(3).4	1.3.6.1.4.1.17131.1.2.9.14.1.3.4	integer	42169
cellVoltages	cvBlockNumber(3).5	1.3.6.1.4.1.17131.1.2.9.14.1.3.5	integer	42170
cellVoltages	cvBlockNumber(3).6	1.3.6.1.4.1.17131.1.2.9.14.1.3.6	integer	42171
cellVoltages	cvBlockNumber(3).7	1.3.6.1.4.1.17131.1.2.9.14.1.3.7	integer	42172
cellVoltages	cvBlockNumber(3).8	1.3.6.1.4.1.17131.1.2.9.14.1.3.8	integer	42173
cellVoltages	cvBlockNumber(3).9	1.3.6.1.4.1.17131.1.2.9.14.1.3.9	integer	42174
cellVoltages	cvBlockNumber(3).10	1.3.6.1.4.1.17131.1.2.9.14.1.3.10	integer	42175
cellVoltages	cvBlockNumber(3).11	1.3.6.1.4.1.17131.1.2.9.14.1.3.11	integer	42176
cellVoltages	cvBlockNumber(3).12	1.3.6.1.4.1.17131.1.2.9.14.1.3.12	integer	42177
cellVoltages	cvBlockNumber(3).13	1.3.6.1.4.1.17131.1.2.9.14.1.3.13	integer	42178
cellVoltages	cvBlockNumber(3).14	1.3.6.1.4.1.17131.1.2.9.14.1.3.14	integer	42179
cellVoltages	cvBlockNumber(3).15	1.3.6.1.4.1.17131.1.2.9.14.1.3.15	integer	42180
cellVoltages	cvBlockNumber(3).16	1.3.6.1.4.1.17131.1.2.9.14.1.3.16	integer	42181
cellVoltages	cvBlockNumber(3).17	1.3.6.1.4.1.17131.1.2.9.14.1.3.17	integer	42182
cellVoltages	cvBlockNumber(3).18	1.3.6.1.4.1.17131.1.2.9.14.1.3.18	integer	42183
cellVoltages	cvBlockNumber(3).19	1.3.6.1.4.1.17131.1.2.9.14.1.3.19	integer	42184
cellVoltages	cvBlockNumber(3).20	1.3.6.1.4.1.17131.1.2.9.14.1.3.20	integer	42185
cellVoltages	cvBlockNumber(3).21	1.3.6.1.4.1.17131.1.2.9.14.1.3.21	integer	42186
cellVoltages	cvBlockNumber(3).22	1.3.6.1.4.1.17131.1.2.9.14.1.3.22	integer	42187
cellVoltages	cvBlockNumber(3).23	1.3.6.1.4.1.17131.1.2.9.14.1.3.23	integer	42188
cellVoltages	cvBlockNumber(3).24	1.3.6.1.4.1.17131.1.2.9.14.1.3.24	integer	42189
cellVoltages	cvBlockNumber(3).25	1.3.6.1.4.1.17131.1.2.9.14.1.3.25	integer	42190
cellVoltages	cvBlockNumber(3).26	1.3.6.1.4.1.17131.1.2.9.14.1.3.26	integer	42191
cellVoltages	cvBlockNumber(3).27	1.3.6.1.4.1.17131.1.2.9.14.1.3.27	integer	42192
cellVoltages	cvBlockNumber(3).28	1.3.6.1.4.1.17131.1.2.9.14.1.3.28	integer	42193
cellVoltages	cvBlockNumber(3).29	1.3.6.1.4.1.17131.1.2.9.14.1.3.29	integer	42194
cellVoltages	cvBlockNumber(3).30	1.3.6.1.4.1.17131.1.2.9.14.1.3.30	integer	42195
cellVoltages	cvBlockNumber(3).31	1.3.6.1.4.1.17131.1.2.9.14.1.3.31	integer	42196
cellVoltages	cvBlockNumber(3).32	1.3.6.1.4.1.17131.1.2.9.14.1.3.32	integer	42197
cellVoltages	cvBlockNumber(3).33	1.3.6.1.4.1.17131.1.2.9.14.1.3.33	integer	42198
cellVoltages	cvBlockNumber(3).34	1.3.6.1.4.1.17131.1.2.9.14.1.3.34	integer	42199

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).35	1.3.6.1.4.1.17131.1.2.9.14.1.3.35	integer	42200
cellVoltages	cvBlockNumber(3).36	1.3.6.1.4.1.17131.1.2.9.14.1.3.36	integer	42201
cellVoltages	cvBlockNumber(3).37	1.3.6.1.4.1.17131.1.2.9.14.1.3.37	integer	42202
cellVoltages	cvBlockNumber(3).38	1.3.6.1.4.1.17131.1.2.9.14.1.3.38	integer	42203
cellVoltages	cvBlockNumber(3).39	1.3.6.1.4.1.17131.1.2.9.14.1.3.39	integer	42204
cellVoltages	cvBlockNumber(3).40	1.3.6.1.4.1.17131.1.2.9.14.1.3.40	integer	42205
cellVoltages	cvBlockNumber(3).41	1.3.6.1.4.1.17131.1.2.9.14.1.3.41	integer	42206
cellVoltages	cvBlockNumber(3).42	1.3.6.1.4.1.17131.1.2.9.14.1.3.42	integer	42207
cellVoltages	cvBlockNumber(3).43	1.3.6.1.4.1.17131.1.2.9.14.1.3.43	integer	42208
cellVoltages	cvBlockNumber(3).44	1.3.6.1.4.1.17131.1.2.9.14.1.3.44	integer	42209
cellVoltages	cvBlockNumber(3).45	1.3.6.1.4.1.17131.1.2.9.14.1.3.45	integer	42210
cellVoltages	cvBlockNumber(3).46	1.3.6.1.4.1.17131.1.2.9.14.1.3.46	integer	42211
cellVoltages	cvBlockNumber(3).47	1.3.6.1.4.1.17131.1.2.9.14.1.3.47	integer	42212
cellVoltages	cvBlockNumber(3).48	1.3.6.1.4.1.17131.1.2.9.14.1.3.48	integer	42213
cellVoltages	cvBlockNumber(3).49	1.3.6.1.4.1.17131.1.2.9.14.1.3.49	integer	42214
cellVoltages	cvBlockNumber(3).50	1.3.6.1.4.1.17131.1.2.9.14.1.3.50	integer	42215
cellVoltages	cvBlockNumber(3).51	1.3.6.1.4.1.17131.1.2.9.14.1.3.51	integer	42216
cellVoltages	cvBlockNumber(3).52	1.3.6.1.4.1.17131.1.2.9.14.1.3.52	integer	42217
cellVoltages	cvBlockNumber(3).53	1.3.6.1.4.1.17131.1.2.9.14.1.3.53	integer	42218
cellVoltages	cvBlockNumber(3).54	1.3.6.1.4.1.17131.1.2.9.14.1.3.54	integer	42219
cellVoltages	cvBlockNumber(3).55	1.3.6.1.4.1.17131.1.2.9.14.1.3.55	integer	42220
cellVoltages	cvBlockNumber(3).56	1.3.6.1.4.1.17131.1.2.9.14.1.3.56	integer	42221
cellVoltages	cvBlockNumber(3).57	1.3.6.1.4.1.17131.1.2.9.14.1.3.57	integer	42222
cellVoltages	cvBlockNumber(3).58	1.3.6.1.4.1.17131.1.2.9.14.1.3.58	integer	42223
cellVoltages	cvBlockNumber(3).59	1.3.6.1.4.1.17131.1.2.9.14.1.3.59	integer	42224
cellVoltages	cvBlockNumber(3).60	1.3.6.1.4.1.17131.1.2.9.14.1.3.60	integer	42225
cellVoltages	cvBlockNumber(3).61	1.3.6.1.4.1.17131.1.2.9.14.1.3.61	integer	42226
cellVoltages	cvBlockNumber(3).62	1.3.6.1.4.1.17131.1.2.9.14.1.3.62	integer	42227
cellVoltages	cvBlockNumber(3).63	1.3.6.1.4.1.17131.1.2.9.14.1.3.63	integer	42228
cellVoltages	cvBlockNumber(3).64	1.3.6.1.4.1.17131.1.2.9.14.1.3.64	integer	42229
cellVoltages	cvBlockNumber(3).65	1.3.6.1.4.1.17131.1.2.9.14.1.3.65	integer	42230
cellVoltages	cvBlockNumber(3).66	1.3.6.1.4.1.17131.1.2.9.14.1.3.66	integer	42231
cellVoltages	cvBlockNumber(3).67	1.3.6.1.4.1.17131.1.2.9.14.1.3.67	integer	42232
cellVoltages	cvBlockNumber(3).68	1.3.6.1.4.1.17131.1.2.9.14.1.3.68	integer	42233
cellVoltages	cvBlockNumber(3).69	1.3.6.1.4.1.17131.1.2.9.14.1.3.69	integer	42234
cellVoltages	cvBlockNumber(3).70	1.3.6.1.4.1.17131.1.2.9.14.1.3.70	integer	42235
cellVoltages	cvBlockNumber(3).71	1.3.6.1.4.1.17131.1.2.9.14.1.3.71	integer	42236
cellVoltages	cvBlockNumber(3).72	1.3.6.1.4.1.17131.1.2.9.14.1.3.72	integer	42237
cellVoltages	cvBlockNumber(3).73	1.3.6.1.4.1.17131.1.2.9.14.1.3.73	integer	42238
cellVoltages	cvBlockNumber(3).74	1.3.6.1.4.1.17131.1.2.9.14.1.3.74	integer	42239

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).75	1.3.6.1.4.1.17131.1.2.9.14.1.3.75	integer	42240
cellVoltages	cvBlockNumber(3).76	1.3.6.1.4.1.17131.1.2.9.14.1.3.76	integer	42241
cellVoltages	cvBlockNumber(3).77	1.3.6.1.4.1.17131.1.2.9.14.1.3.77	integer	42242
cellVoltages	cvBlockNumber(3).78	1.3.6.1.4.1.17131.1.2.9.14.1.3.78	integer	42243
cellVoltages	cvBlockNumber(3).79	1.3.6.1.4.1.17131.1.2.9.14.1.3.79	integer	42244
cellVoltages	cvBlockNumber(3).80	1.3.6.1.4.1.17131.1.2.9.14.1.3.80	integer	42245
cellVoltages	cvBlockNumber(3).81	1.3.6.1.4.1.17131.1.2.9.14.1.3.81	integer	42246
cellVoltages	cvBlockNumber(3).82	1.3.6.1.4.1.17131.1.2.9.14.1.3.82	integer	42247
cellVoltages	cvBlockNumber(3).83	1.3.6.1.4.1.17131.1.2.9.14.1.3.83	integer	42248
cellVoltages	cvBlockNumber(3).84	1.3.6.1.4.1.17131.1.2.9.14.1.3.84	integer	42249
cellVoltages	cvBlockNumber(3).85	1.3.6.1.4.1.17131.1.2.9.14.1.3.85	integer	42250
cellVoltages	cvBlockNumber(3).86	1.3.6.1.4.1.17131.1.2.9.14.1.3.86	integer	42251
cellVoltages	cvBlockNumber(3).87	1.3.6.1.4.1.17131.1.2.9.14.1.3.87	integer	42252
cellVoltages	cvBlockNumber(3).88	1.3.6.1.4.1.17131.1.2.9.14.1.3.88	integer	42253
cellVoltages	cvBlockNumber(3).89	1.3.6.1.4.1.17131.1.2.9.14.1.3.89	integer	42254
cellVoltages	cvBlockNumber(3).90	1.3.6.1.4.1.17131.1.2.9.14.1.3.90	integer	42255
cellVoltages	cvBlockNumber(3).91	1.3.6.1.4.1.17131.1.2.9.14.1.3.91	integer	42256
cellVoltages	cvBlockNumber(3).92	1.3.6.1.4.1.17131.1.2.9.14.1.3.92	integer	42257
cellVoltages	cvBlockNumber(3).93	1.3.6.1.4.1.17131.1.2.9.14.1.3.93	integer	42258
cellVoltages	cvBlockNumber(3).94	1.3.6.1.4.1.17131.1.2.9.14.1.3.94	integer	42259
cellVoltages	cvBlockNumber(3).95	1.3.6.1.4.1.17131.1.2.9.14.1.3.95	integer	42260
cellVoltages	cvBlockNumber(3).96	1.3.6.1.4.1.17131.1.2.9.14.1.3.96	integer	42261
cellVoltages	cvBlockNumber(3).97	1.3.6.1.4.1.17131.1.2.9.14.1.3.97	integer	42262
cellVoltages	cvBlockNumber(3).98	1.3.6.1.4.1.17131.1.2.9.14.1.3.98	integer	42263
cellVoltages	cvBlockNumber(3).99	1.3.6.1.4.1.17131.1.2.9.14.1.3.99	integer	42264
cellVoltages	cvBlockNumber(3).100	1.3.6.1.4.1.17131.1.2.9.14.1.3.100	integer	42265
cellVoltages	cvBlockNumber(3).101	1.3.6.1.4.1.17131.1.2.9.14.1.3.101	integer	42266
cellVoltages	cvBlockNumber(3).102	1.3.6.1.4.1.17131.1.2.9.14.1.3.102	integer	42267
cellVoltages	cvBlockNumber(3).103	1.3.6.1.4.1.17131.1.2.9.14.1.3.103	integer	42268
cellVoltages	cvBlockNumber(3).104	1.3.6.1.4.1.17131.1.2.9.14.1.3.104	integer	42269
cellVoltages	cvBlockNumber(3).105	1.3.6.1.4.1.17131.1.2.9.14.1.3.105	integer	42270
cellVoltages	cvBlockNumber(3).106	1.3.6.1.4.1.17131.1.2.9.14.1.3.106	integer	42271
cellVoltages	cvBlockNumber(3).107	1.3.6.1.4.1.17131.1.2.9.14.1.3.107	integer	42272
cellVoltages	cvBlockNumber(3).108	1.3.6.1.4.1.17131.1.2.9.14.1.3.108	integer	42273
cellVoltages	cvBlockNumber(3).109	1.3.6.1.4.1.17131.1.2.9.14.1.3.109	integer	42274
cellVoltages	cvBlockNumber(3).110	1.3.6.1.4.1.17131.1.2.9.14.1.3.110	integer	42275
cellVoltages	cvBlockNumber(3).111	1.3.6.1.4.1.17131.1.2.9.14.1.3.111	integer	42276
cellVoltages	cvBlockNumber(3).112	1.3.6.1.4.1.17131.1.2.9.14.1.3.112	integer	42277
cellVoltages	cvBlockNumber(3).113	1.3.6.1.4.1.17131.1.2.9.14.1.3.113	integer	42278
cellVoltages	cvBlockNumber(3).114	1.3.6.1.4.1.17131.1.2.9.14.1.3.114	integer	42279

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).115	1.3.6.1.4.1.17131.1.2.9.14.1.3.115	integer	42280
cellVoltages	cvBlockNumber(3).116	1.3.6.1.4.1.17131.1.2.9.14.1.3.116	integer	42281
cellVoltages	cvBlockNumber(3).117	1.3.6.1.4.1.17131.1.2.9.14.1.3.117	integer	42282
cellVoltages	cvBlockNumber(3).118	1.3.6.1.4.1.17131.1.2.9.14.1.3.118	integer	42283
cellVoltages	cvBlockNumber(3).119	1.3.6.1.4.1.17131.1.2.9.14.1.3.119	integer	42284
cellVoltages	cvBlockNumber(3).120	1.3.6.1.4.1.17131.1.2.9.14.1.3.120	integer	42285
cellVoltages	cvBlockNumber(3).121	1.3.6.1.4.1.17131.1.2.9.14.1.3.121	integer	42286
cellVoltages	cvBlockNumber(3).122	1.3.6.1.4.1.17131.1.2.9.14.1.3.122	integer	42287
cellVoltages	cvBlockNumber(3).123	1.3.6.1.4.1.17131.1.2.9.14.1.3.123	integer	42288
cellVoltages	cvBlockNumber(3).124	1.3.6.1.4.1.17131.1.2.9.14.1.3.124	integer	42289
cellVoltages	cvBlockNumber(3).125	1.3.6.1.4.1.17131.1.2.9.14.1.3.125	integer	42290
cellVoltages	cvBlockNumber(3).126	1.3.6.1.4.1.17131.1.2.9.14.1.3.126	integer	42291
cellVoltages	cvBlockNumber(3).127	1.3.6.1.4.1.17131.1.2.9.14.1.3.127	integer	42292
cellVoltages	cvBlockNumber(3).128	1.3.6.1.4.1.17131.1.2.9.14.1.3.128	integer	42293
cellVoltages	cvBlockNumber(3).129	1.3.6.1.4.1.17131.1.2.9.14.1.3.129	integer	42294
cellVoltages	cvBlockNumber(3).130	1.3.6.1.4.1.17131.1.2.9.14.1.3.130	integer	42295
cellVoltages	cvBlockNumber(3).131	1.3.6.1.4.1.17131.1.2.9.14.1.3.131	integer	42296
cellVoltages	cvBlockNumber(3).132	1.3.6.1.4.1.17131.1.2.9.14.1.3.132	integer	42297
cellVoltages	cvBlockNumber(3).133	1.3.6.1.4.1.17131.1.2.9.14.1.3.133	integer	42298
cellVoltages	cvBlockNumber(3).134	1.3.6.1.4.1.17131.1.2.9.14.1.3.134	integer	42299
cellVoltages	cvBlockNumber(3).135	1.3.6.1.4.1.17131.1.2.9.14.1.3.135	integer	42300
cellVoltages	cvBlockNumber(3).136	1.3.6.1.4.1.17131.1.2.9.14.1.3.136	integer	42301
cellVoltages	cvBlockNumber(3).137	1.3.6.1.4.1.17131.1.2.9.14.1.3.137	integer	42302
cellVoltages	cvBlockNumber(3).138	1.3.6.1.4.1.17131.1.2.9.14.1.3.138	integer	42303
cellVoltages	cvBlockNumber(3).139	1.3.6.1.4.1.17131.1.2.9.14.1.3.139	integer	42304
cellVoltages	cvBlockNumber(3).140	1.3.6.1.4.1.17131.1.2.9.14.1.3.140	integer	42305
cellVoltages	cvBlockNumber(3).141	1.3.6.1.4.1.17131.1.2.9.14.1.3.141	integer	42306
cellVoltages	cvBlockNumber(3).142	1.3.6.1.4.1.17131.1.2.9.14.1.3.142	integer	42307
cellVoltages	cvBlockNumber(3).143	1.3.6.1.4.1.17131.1.2.9.14.1.3.143	integer	42308
cellVoltages	cvBlockNumber(3).144	1.3.6.1.4.1.17131.1.2.9.14.1.3.144	integer	42309
cellVoltages	cvBlockNumber(3).145	1.3.6.1.4.1.17131.1.2.9.14.1.3.145	integer	42310
cellVoltages	cvBlockNumber(3).146	1.3.6.1.4.1.17131.1.2.9.14.1.3.146	integer	42311
cellVoltages	cvBlockNumber(3).147	1.3.6.1.4.1.17131.1.2.9.14.1.3.147	integer	42312
cellVoltages	cvBlockNumber(3).148	1.3.6.1.4.1.17131.1.2.9.14.1.3.148	integer	42313
cellVoltages	cvBlockNumber(3).149	1.3.6.1.4.1.17131.1.2.9.14.1.3.149	integer	42314
cellVoltages	cvBlockNumber(3).150	1.3.6.1.4.1.17131.1.2.9.14.1.3.150	integer	42315
cellVoltages	cvBlockNumber(3).151	1.3.6.1.4.1.17131.1.2.9.14.1.3.151	integer	42316
cellVoltages	cvBlockNumber(3).152	1.3.6.1.4.1.17131.1.2.9.14.1.3.152	integer	42317
cellVoltages	cvBlockNumber(3).153	1.3.6.1.4.1.17131.1.2.9.14.1.3.153	integer	42318
cellVoltages	cvBlockNumber(3).154	1.3.6.1.4.1.17131.1.2.9.14.1.3.154	integer	42319

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).155	1.3.6.1.4.1.17131.1.2.9.14.1.3.155	integer	42320
cellVoltages	cvBlockNumber(3).156	1.3.6.1.4.1.17131.1.2.9.14.1.3.156	integer	42321
cellVoltages	cvBlockNumber(3).157	1.3.6.1.4.1.17131.1.2.9.14.1.3.157	integer	42322
cellVoltages	cvBlockNumber(3).158	1.3.6.1.4.1.17131.1.2.9.14.1.3.158	integer	42323
cellVoltages	cvBlockNumber(3).159	1.3.6.1.4.1.17131.1.2.9.14.1.3.159	integer	42324
cellVoltages	cvBlockNumber(3).160	1.3.6.1.4.1.17131.1.2.9.14.1.3.160	integer	42325
cellVoltages	cvBlockNumber(3).161	1.3.6.1.4.1.17131.1.2.9.14.1.3.161	integer	42326
cellVoltages	cvBlockNumber(3).162	1.3.6.1.4.1.17131.1.2.9.14.1.3.162	integer	42327
cellVoltages	cvBlockNumber(3).163	1.3.6.1.4.1.17131.1.2.9.14.1.3.163	integer	42328
cellVoltages	cvBlockNumber(3).164	1.3.6.1.4.1.17131.1.2.9.14.1.3.164	integer	42329
cellVoltages	cvBlockNumber(3).165	1.3.6.1.4.1.17131.1.2.9.14.1.3.165	integer	42330
cellVoltages	cvBlockNumber(3).166	1.3.6.1.4.1.17131.1.2.9.14.1.3.166	integer	42331
cellVoltages	cvBlockNumber(3).167	1.3.6.1.4.1.17131.1.2.9.14.1.3.167	integer	42332
cellVoltages	cvBlockNumber(3).168	1.3.6.1.4.1.17131.1.2.9.14.1.3.168	integer	42333
cellVoltages	cvBlockNumber(3).169	1.3.6.1.4.1.17131.1.2.9.14.1.3.169	integer	42334
cellVoltages	cvBlockNumber(3).170	1.3.6.1.4.1.17131.1.2.9.14.1.3.170	integer	42335
cellVoltages	cvBlockNumber(3).171	1.3.6.1.4.1.17131.1.2.9.14.1.3.171	integer	42336
cellVoltages	cvBlockNumber(3).172	1.3.6.1.4.1.17131.1.2.9.14.1.3.172	integer	42337
cellVoltages	cvBlockNumber(3).173	1.3.6.1.4.1.17131.1.2.9.14.1.3.173	integer	42338
cellVoltages	cvBlockNumber(3).174	1.3.6.1.4.1.17131.1.2.9.14.1.3.174	integer	42339
cellVoltages	cvBlockNumber(3).175	1.3.6.1.4.1.17131.1.2.9.14.1.3.175	integer	42340
cellVoltages	cvBlockNumber(3).176	1.3.6.1.4.1.17131.1.2.9.14.1.3.176	integer	42341
cellVoltages	cvBlockNumber(3).177	1.3.6.1.4.1.17131.1.2.9.14.1.3.177	integer	42342
cellVoltages	cvBlockNumber(3).178	1.3.6.1.4.1.17131.1.2.9.14.1.3.178	integer	42343
cellVoltages	cvBlockNumber(3).179	1.3.6.1.4.1.17131.1.2.9.14.1.3.179	integer	42344
cellVoltages	cvBlockNumber(3).180	1.3.6.1.4.1.17131.1.2.9.14.1.3.180	integer	42345
cellVoltages	cvBlockNumber(3).181	1.3.6.1.4.1.17131.1.2.9.14.1.3.181	integer	42346
cellVoltages	cvBlockNumber(3).182	1.3.6.1.4.1.17131.1.2.9.14.1.3.182	integer	42347
cellVoltages	cvBlockNumber(3).183	1.3.6.1.4.1.17131.1.2.9.14.1.3.183	integer	42348
cellVoltages	cvBlockNumber(3).184	1.3.6.1.4.1.17131.1.2.9.14.1.3.184	integer	42349
cellVoltages	cvBlockNumber(3).185	1.3.6.1.4.1.17131.1.2.9.14.1.3.185	integer	42350
cellVoltages	cvBlockNumber(3).186	1.3.6.1.4.1.17131.1.2.9.14.1.3.186	integer	42351
cellVoltages	cvBlockNumber(3).187	1.3.6.1.4.1.17131.1.2.9.14.1.3.187	integer	42352
cellVoltages	cvBlockNumber(3).188	1.3.6.1.4.1.17131.1.2.9.14.1.3.188	integer	42353
cellVoltages	cvBlockNumber(3).189	1.3.6.1.4.1.17131.1.2.9.14.1.3.189	integer	42354
cellVoltages	cvBlockNumber(3).190	1.3.6.1.4.1.17131.1.2.9.14.1.3.190	integer	42355
cellVoltages	cvBlockNumber(3).191	1.3.6.1.4.1.17131.1.2.9.14.1.3.191	integer	42356
cellVoltages	cvBlockNumber(3).192	1.3.6.1.4.1.17131.1.2.9.14.1.3.192	integer	42357
cellVoltages	cvBlockNumber(3).193	1.3.6.1.4.1.17131.1.2.9.14.1.3.193	integer	42358
cellVoltages	cvBlockNumber(3).194	1.3.6.1.4.1.17131.1.2.9.14.1.3.194	integer	42359

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).195	1.3.6.1.4.1.17131.1.2.9.14.1.3.195	integer	42360
cellVoltages	cvBlockNumber(3).196	1.3.6.1.4.1.17131.1.2.9.14.1.3.196	integer	42361
cellVoltages	cvBlockNumber(3).197	1.3.6.1.4.1.17131.1.2.9.14.1.3.197	integer	42362
cellVoltages	cvBlockNumber(3).198	1.3.6.1.4.1.17131.1.2.9.14.1.3.198	integer	42363
cellVoltages	cvBlockNumber(3).199	1.3.6.1.4.1.17131.1.2.9.14.1.3.199	integer	42364
cellVoltages	cvBlockNumber(3).200	1.3.6.1.4.1.17131.1.2.9.14.1.3.200	integer	42365
cellVoltages	cvBlockNumber(3).201	1.3.6.1.4.1.17131.1.2.9.14.1.3.201	integer	42366
cellVoltages	cvBlockNumber(3).202	1.3.6.1.4.1.17131.1.2.9.14.1.3.202	integer	42367
cellVoltages	cvBlockNumber(3).203	1.3.6.1.4.1.17131.1.2.9.14.1.3.203	integer	42368
cellVoltages	cvBlockNumber(3).204	1.3.6.1.4.1.17131.1.2.9.14.1.3.204	integer	42369
cellVoltages	cvBlockNumber(3).205	1.3.6.1.4.1.17131.1.2.9.14.1.3.205	integer	42370
cellVoltages	cvBlockNumber(3).206	1.3.6.1.4.1.17131.1.2.9.14.1.3.206	integer	42371
cellVoltages	cvBlockNumber(3).207	1.3.6.1.4.1.17131.1.2.9.14.1.3.207	integer	42372
cellVoltages	cvBlockNumber(3).208	1.3.6.1.4.1.17131.1.2.9.14.1.3.208	integer	42373
cellVoltages	cvBlockNumber(3).209	1.3.6.1.4.1.17131.1.2.9.14.1.3.209	integer	42374
cellVoltages	cvBlockNumber(3).210	1.3.6.1.4.1.17131.1.2.9.14.1.3.210	integer	42375
cellVoltages	cvBlockNumber(3).211	1.3.6.1.4.1.17131.1.2.9.14.1.3.211	integer	42376
cellVoltages	cvBlockNumber(3).212	1.3.6.1.4.1.17131.1.2.9.14.1.3.212	integer	42377
cellVoltages	cvBlockNumber(3).213	1.3.6.1.4.1.17131.1.2.9.14.1.3.213	integer	42378
cellVoltages	cvBlockNumber(3).214	1.3.6.1.4.1.17131.1.2.9.14.1.3.214	integer	42379
cellVoltages	cvBlockNumber(3).215	1.3.6.1.4.1.17131.1.2.9.14.1.3.215	integer	42380
cellVoltages	cvBlockNumber(3).216	1.3.6.1.4.1.17131.1.2.9.14.1.3.216	integer	42381
cellVoltages	cvBlockNumber(3).217	1.3.6.1.4.1.17131.1.2.9.14.1.3.217	integer	42382
cellVoltages	cvBlockNumber(3).218	1.3.6.1.4.1.17131.1.2.9.14.1.3.218	integer	42383
cellVoltages	cvBlockNumber(3).219	1.3.6.1.4.1.17131.1.2.9.14.1.3.219	integer	42384
cellVoltages	cvBlockNumber(3).220	1.3.6.1.4.1.17131.1.2.9.14.1.3.220	integer	42385
cellVoltages	cvBlockNumber(3).221	1.3.6.1.4.1.17131.1.2.9.14.1.3.221	integer	42386
cellVoltages	cvBlockNumber(3).222	1.3.6.1.4.1.17131.1.2.9.14.1.3.222	integer	42387
cellVoltages	cvBlockNumber(3).223	1.3.6.1.4.1.17131.1.2.9.14.1.3.223	integer	42388
cellVoltages	cvBlockNumber(3).224	1.3.6.1.4.1.17131.1.2.9.14.1.3.224	integer	42389
cellVoltages	cvBlockNumber(3).225	1.3.6.1.4.1.17131.1.2.9.14.1.3.225	integer	42390
cellVoltages	cvBlockNumber(3).226	1.3.6.1.4.1.17131.1.2.9.14.1.3.226	integer	42391
cellVoltages	cvBlockNumber(3).227	1.3.6.1.4.1.17131.1.2.9.14.1.3.227	integer	42392
cellVoltages	cvBlockNumber(3).228	1.3.6.1.4.1.17131.1.2.9.14.1.3.228	integer	42393
cellVoltages	cvBlockNumber(3).229	1.3.6.1.4.1.17131.1.2.9.14.1.3.229	integer	42394
cellVoltages	cvBlockNumber(3).230	1.3.6.1.4.1.17131.1.2.9.14.1.3.230	integer	42395
cellVoltages	cvBlockNumber(3).231	1.3.6.1.4.1.17131.1.2.9.14.1.3.231	integer	42396
cellVoltages	cvBlockNumber(3).232	1.3.6.1.4.1.17131.1.2.9.14.1.3.232	integer	42397
cellVoltages	cvBlockNumber(3).233	1.3.6.1.4.1.17131.1.2.9.14.1.3.233	integer	42398
cellVoltages	cvBlockNumber(3).234	1.3.6.1.4.1.17131.1.2.9.14.1.3.234	integer	42399

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).235	1.3.6.1.4.1.17131.1.2.9.14.1.3.235	integer	42400
cellVoltages	cvBlockNumber(3).236	1.3.6.1.4.1.17131.1.2.9.14.1.3.236	integer	42401
cellVoltages	cvBlockNumber(3).237	1.3.6.1.4.1.17131.1.2.9.14.1.3.237	integer	42402
cellVoltages	cvBlockNumber(3).238	1.3.6.1.4.1.17131.1.2.9.14.1.3.238	integer	42403
cellVoltages	cvBlockNumber(3).239	1.3.6.1.4.1.17131.1.2.9.14.1.3.239	integer	42404
cellVoltages	cvBlockNumber(3).240	1.3.6.1.4.1.17131.1.2.9.14.1.3.240	integer	42405
cellVoltages	cvBlockNumber(3).241	1.3.6.1.4.1.17131.1.2.9.14.1.3.241	integer	42406
cellVoltages	cvBlockNumber(3).242	1.3.6.1.4.1.17131.1.2.9.14.1.3.242	integer	42407
cellVoltages	cvBlockNumber(3).243	1.3.6.1.4.1.17131.1.2.9.14.1.3.243	integer	42408
cellVoltages	cvBlockNumber(3).244	1.3.6.1.4.1.17131.1.2.9.14.1.3.244	integer	42409
cellVoltages	cvBlockNumber(3).245	1.3.6.1.4.1.17131.1.2.9.14.1.3.245	integer	42410
cellVoltages	cvBlockNumber(3).246	1.3.6.1.4.1.17131.1.2.9.14.1.3.246	integer	42411
cellVoltages	cvBlockNumber(3).247	1.3.6.1.4.1.17131.1.2.9.14.1.3.247	integer	42412
cellVoltages	cvBlockNumber(3).248	1.3.6.1.4.1.17131.1.2.9.14.1.3.248	integer	42413
cellVoltages	cvBlockNumber(3).249	1.3.6.1.4.1.17131.1.2.9.14.1.3.249	integer	42414
cellVoltages	cvBlockNumber(3).250	1.3.6.1.4.1.17131.1.2.9.14.1.3.250	integer	42415
cellVoltages	cvBlockNumber(3).251	1.3.6.1.4.1.17131.1.2.9.14.1.3.251	integer	42416
cellVoltages	cvBlockNumber(3).252	1.3.6.1.4.1.17131.1.2.9.14.1.3.252	integer	42417
cellVoltages	cvBlockNumber(3).253	1.3.6.1.4.1.17131.1.2.9.14.1.3.253	integer	42418
cellVoltages	cvBlockNumber(3).254	1.3.6.1.4.1.17131.1.2.9.14.1.3.254	integer	42419
cellVoltages	cvBlockNumber(3).255	1.3.6.1.4.1.17131.1.2.9.14.1.3.255	integer	42420
cellVoltages	cvBlockNumber(3).256	1.3.6.1.4.1.17131.1.2.9.14.1.3.256	integer	42421
cellVoltages	cvBlockNumber(3).257	1.3.6.1.4.1.17131.1.2.9.14.1.3.257	integer	42422
cellVoltages	cvBlockNumber(3).258	1.3.6.1.4.1.17131.1.2.9.14.1.3.258	integer	42423
cellVoltages	cvBlockNumber(3).259	1.3.6.1.4.1.17131.1.2.9.14.1.3.259	integer	42424
cellVoltages	cvBlockNumber(3).260	1.3.6.1.4.1.17131.1.2.9.14.1.3.260	integer	42425
cellVoltages	cvBlockNumber(3).261	1.3.6.1.4.1.17131.1.2.9.14.1.3.261	integer	42426
cellVoltages	cvBlockNumber(3).262	1.3.6.1.4.1.17131.1.2.9.14.1.3.262	integer	42427
cellVoltages	cvBlockNumber(3).263	1.3.6.1.4.1.17131.1.2.9.14.1.3.263	integer	42428
cellVoltages	cvBlockNumber(3).264	1.3.6.1.4.1.17131.1.2.9.14.1.3.264	integer	42429
cellVoltages	cvBlockNumber(3).265	1.3.6.1.4.1.17131.1.2.9.14.1.3.265	integer	42430
cellVoltages	cvBlockNumber(3).266	1.3.6.1.4.1.17131.1.2.9.14.1.3.266	integer	42431
cellVoltages	cvBlockNumber(3).267	1.3.6.1.4.1.17131.1.2.9.14.1.3.267	integer	42432
cellVoltages	cvBlockNumber(3).268	1.3.6.1.4.1.17131.1.2.9.14.1.3.268	integer	42433
cellVoltages	cvBlockNumber(3).269	1.3.6.1.4.1.17131.1.2.9.14.1.3.269	integer	42434
cellVoltages	cvBlockNumber(3).270	1.3.6.1.4.1.17131.1.2.9.14.1.3.270	integer	42435
cellVoltages	cvBlockNumber(3).271	1.3.6.1.4.1.17131.1.2.9.14.1.3.271	integer	42436
cellVoltages	cvBlockNumber(3).272	1.3.6.1.4.1.17131.1.2.9.14.1.3.272	integer	42437
cellVoltages	cvBlockNumber(3).273	1.3.6.1.4.1.17131.1.2.9.14.1.3.273	integer	42438
cellVoltages	cvBlockNumber(3).274	1.3.6.1.4.1.17131.1.2.9.14.1.3.274	integer	42439

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).275	1.3.6.1.4.1.17131.1.2.9.14.1.3.275	integer	42440
cellVoltages	cvBlockNumber(3).276	1.3.6.1.4.1.17131.1.2.9.14.1.3.276	integer	42441
cellVoltages	cvBlockNumber(3).277	1.3.6.1.4.1.17131.1.2.9.14.1.3.277	integer	42442
cellVoltages	cvBlockNumber(3).278	1.3.6.1.4.1.17131.1.2.9.14.1.3.278	integer	42443
cellVoltages	cvBlockNumber(3).279	1.3.6.1.4.1.17131.1.2.9.14.1.3.279	integer	42444
cellVoltages	cvBlockNumber(3).280	1.3.6.1.4.1.17131.1.2.9.14.1.3.280	integer	42445
cellVoltages	cvBlockNumber(3).281	1.3.6.1.4.1.17131.1.2.9.14.1.3.281	integer	42446
cellVoltages	cvBlockNumber(3).282	1.3.6.1.4.1.17131.1.2.9.14.1.3.282	integer	42447
cellVoltages	cvBlockNumber(3).283	1.3.6.1.4.1.17131.1.2.9.14.1.3.283	integer	42448
cellVoltages	cvBlockNumber(3).284	1.3.6.1.4.1.17131.1.2.9.14.1.3.284	integer	42449
cellVoltages	cvBlockNumber(3).285	1.3.6.1.4.1.17131.1.2.9.14.1.3.285	integer	42450
cellVoltages	cvBlockNumber(3).286	1.3.6.1.4.1.17131.1.2.9.14.1.3.286	integer	42451
cellVoltages	cvBlockNumber(3).287	1.3.6.1.4.1.17131.1.2.9.14.1.3.287	integer	42452
cellVoltages	cvBlockNumber(3).288	1.3.6.1.4.1.17131.1.2.9.14.1.3.288	integer	42453
cellVoltages	cvBlockNumber(3).289	1.3.6.1.4.1.17131.1.2.9.14.1.3.289	integer	42454
cellVoltages	cvBlockNumber(3).290	1.3.6.1.4.1.17131.1.2.9.14.1.3.290	integer	42455
cellVoltages	cvBlockNumber(3).291	1.3.6.1.4.1.17131.1.2.9.14.1.3.291	integer	42456
cellVoltages	cvBlockNumber(3).292	1.3.6.1.4.1.17131.1.2.9.14.1.3.292	integer	42457
cellVoltages	cvBlockNumber(3).293	1.3.6.1.4.1.17131.1.2.9.14.1.3.293	integer	42458
cellVoltages	cvBlockNumber(3).294	1.3.6.1.4.1.17131.1.2.9.14.1.3.294	integer	42459
cellVoltages	cvBlockNumber(3).295	1.3.6.1.4.1.17131.1.2.9.14.1.3.295	integer	42460
cellVoltages	cvBlockNumber(3).296	1.3.6.1.4.1.17131.1.2.9.14.1.3.296	integer	42461
cellVoltages	cvBlockNumber(3).297	1.3.6.1.4.1.17131.1.2.9.14.1.3.297	integer	42462
cellVoltages	cvBlockNumber(3).298	1.3.6.1.4.1.17131.1.2.9.14.1.3.298	integer	42463
cellVoltages	cvBlockNumber(3).299	1.3.6.1.4.1.17131.1.2.9.14.1.3.299	integer	42464
cellVoltages	cvBlockNumber(3).300	1.3.6.1.4.1.17131.1.2.9.14.1.3.300	integer	42465
cellVoltages	cvBlockNumber(3).301	1.3.6.1.4.1.17131.1.2.9.14.1.3.301	integer	42466
cellVoltages	cvBlockNumber(3).302	1.3.6.1.4.1.17131.1.2.9.14.1.3.302	integer	42467
cellVoltages	cvBlockNumber(3).303	1.3.6.1.4.1.17131.1.2.9.14.1.3.303	integer	42468
cellVoltages	cvBlockNumber(3).304	1.3.6.1.4.1.17131.1.2.9.14.1.3.304	integer	42469
cellVoltages	cvBlockNumber(3).305	1.3.6.1.4.1.17131.1.2.9.14.1.3.305	integer	42470
cellVoltages	cvBlockNumber(3).306	1.3.6.1.4.1.17131.1.2.9.14.1.3.306	integer	42471
cellVoltages	cvBlockNumber(3).307	1.3.6.1.4.1.17131.1.2.9.14.1.3.307	integer	42472
cellVoltages	cvBlockNumber(3).308	1.3.6.1.4.1.17131.1.2.9.14.1.3.308	integer	42473
cellVoltages	cvBlockNumber(3).309	1.3.6.1.4.1.17131.1.2.9.14.1.3.309	integer	42474
cellVoltages	cvBlockNumber(3).310	1.3.6.1.4.1.17131.1.2.9.14.1.3.310	integer	42475
cellVoltages	cvBlockNumber(3).311	1.3.6.1.4.1.17131.1.2.9.14.1.3.311	integer	42476
cellVoltages	cvBlockNumber(3).312	1.3.6.1.4.1.17131.1.2.9.14.1.3.312	integer	42477
cellVoltages	cvBlockNumber(3).313	1.3.6.1.4.1.17131.1.2.9.14.1.3.313	integer	42478
cellVoltages	cvBlockNumber(3).314	1.3.6.1.4.1.17131.1.2.9.14.1.3.314	integer	42479

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).315	1.3.6.1.4.1.17131.1.2.9.14.1.3.315	integer	42480
cellVoltages	cvBlockNumber(3).316	1.3.6.1.4.1.17131.1.2.9.14.1.3.316	integer	42481
cellVoltages	cvBlockNumber(3).317	1.3.6.1.4.1.17131.1.2.9.14.1.3.317	integer	42482
cellVoltages	cvBlockNumber(3).318	1.3.6.1.4.1.17131.1.2.9.14.1.3.318	integer	42483
cellVoltages	cvBlockNumber(3).319	1.3.6.1.4.1.17131.1.2.9.14.1.3.319	integer	42484
cellVoltages	cvBlockNumber(3).320	1.3.6.1.4.1.17131.1.2.9.14.1.3.320	integer	42485
cellVoltages	cvBlockNumber(3).321	1.3.6.1.4.1.17131.1.2.9.14.1.3.321	integer	42486
cellVoltages	cvBlockNumber(3).322	1.3.6.1.4.1.17131.1.2.9.14.1.3.322	integer	42487
cellVoltages	cvBlockNumber(3).323	1.3.6.1.4.1.17131.1.2.9.14.1.3.323	integer	42488
cellVoltages	cvBlockNumber(3).324	1.3.6.1.4.1.17131.1.2.9.14.1.3.324	integer	42489
cellVoltages	cvBlockNumber(3).325	1.3.6.1.4.1.17131.1.2.9.14.1.3.325	integer	42490
cellVoltages	cvBlockNumber(3).326	1.3.6.1.4.1.17131.1.2.9.14.1.3.326	integer	42491
cellVoltages	cvBlockNumber(3).327	1.3.6.1.4.1.17131.1.2.9.14.1.3.327	integer	42492
cellVoltages	cvBlockNumber(3).328	1.3.6.1.4.1.17131.1.2.9.14.1.3.328	integer	42493
cellVoltages	cvBlockNumber(3).329	1.3.6.1.4.1.17131.1.2.9.14.1.3.329	integer	42494
cellVoltages	cvBlockNumber(3).330	1.3.6.1.4.1.17131.1.2.9.14.1.3.330	integer	42495
cellVoltages	cvBlockNumber(3).331	1.3.6.1.4.1.17131.1.2.9.14.1.3.331	integer	42496
cellVoltages	cvBlockNumber(3).332	1.3.6.1.4.1.17131.1.2.9.14.1.3.332	integer	42497
cellVoltages	cvBlockNumber(3).333	1.3.6.1.4.1.17131.1.2.9.14.1.3.333	integer	42498
cellVoltages	cvBlockNumber(3).334	1.3.6.1.4.1.17131.1.2.9.14.1.3.334	integer	42499
cellVoltages	cvBlockNumber(3).335	1.3.6.1.4.1.17131.1.2.9.14.1.3.335	integer	42500
cellVoltages	cvBlockNumber(3).336	1.3.6.1.4.1.17131.1.2.9.14.1.3.336	integer	42501
cellVoltages	cvBlockNumber(3).337	1.3.6.1.4.1.17131.1.2.9.14.1.3.337	integer	42502
cellVoltages	cvBlockNumber(3).338	1.3.6.1.4.1.17131.1.2.9.14.1.3.338	integer	42503
cellVoltages	cvBlockNumber(3).339	1.3.6.1.4.1.17131.1.2.9.14.1.3.339	integer	42504
cellVoltages	cvBlockNumber(3).340	1.3.6.1.4.1.17131.1.2.9.14.1.3.340	integer	42505
cellVoltages	cvBlockNumber(3).341	1.3.6.1.4.1.17131.1.2.9.14.1.3.341	integer	42506
cellVoltages	cvBlockNumber(3).342	1.3.6.1.4.1.17131.1.2.9.14.1.3.342	integer	42507
cellVoltages	cvBlockNumber(3).343	1.3.6.1.4.1.17131.1.2.9.14.1.3.343	integer	42508
cellVoltages	cvBlockNumber(3).344	1.3.6.1.4.1.17131.1.2.9.14.1.3.344	integer	42509
cellVoltages	cvBlockNumber(3).345	1.3.6.1.4.1.17131.1.2.9.14.1.3.345	integer	42510
cellVoltages	cvBlockNumber(3).346	1.3.6.1.4.1.17131.1.2.9.14.1.3.346	integer	42511
cellVoltages	cvBlockNumber(3).347	1.3.6.1.4.1.17131.1.2.9.14.1.3.347	integer	42512
cellVoltages	cvBlockNumber(3).348	1.3.6.1.4.1.17131.1.2.9.14.1.3.348	integer	42513
cellVoltages	cvBlockNumber(3).349	1.3.6.1.4.1.17131.1.2.9.14.1.3.349	integer	42514
cellVoltages	cvBlockNumber(3).350	1.3.6.1.4.1.17131.1.2.9.14.1.3.350	integer	42515
cellVoltages	cvBlockNumber(3).351	1.3.6.1.4.1.17131.1.2.9.14.1.3.351	integer	42516
cellVoltages	cvBlockNumber(3).352	1.3.6.1.4.1.17131.1.2.9.14.1.3.352	integer	42517
cellVoltages	cvBlockNumber(3).353	1.3.6.1.4.1.17131.1.2.9.14.1.3.353	integer	42518
cellVoltages	cvBlockNumber(3).354	1.3.6.1.4.1.17131.1.2.9.14.1.3.354	integer	42519

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).355	1.3.6.1.4.1.17131.1.2.9.14.1.3.355	integer	42520
cellVoltages	cvBlockNumber(3).356	1.3.6.1.4.1.17131.1.2.9.14.1.3.356	integer	42521
cellVoltages	cvBlockNumber(3).357	1.3.6.1.4.1.17131.1.2.9.14.1.3.357	integer	42522
cellVoltages	cvBlockNumber(3).358	1.3.6.1.4.1.17131.1.2.9.14.1.3.358	integer	42523
cellVoltages	cvBlockNumber(3).359	1.3.6.1.4.1.17131.1.2.9.14.1.3.359	integer	42524
cellVoltages	cvBlockNumber(3).360	1.3.6.1.4.1.17131.1.2.9.14.1.3.360	integer	42525
cellVoltages	cvBlockNumber(3).361	1.3.6.1.4.1.17131.1.2.9.14.1.3.361	integer	42526
cellVoltages	cvBlockNumber(3).362	1.3.6.1.4.1.17131.1.2.9.14.1.3.362	integer	42527
cellVoltages	cvBlockNumber(3).363	1.3.6.1.4.1.17131.1.2.9.14.1.3.363	integer	42528
cellVoltages	cvBlockNumber(3).364	1.3.6.1.4.1.17131.1.2.9.14.1.3.364	integer	42529
cellVoltages	cvBlockNumber(3).365	1.3.6.1.4.1.17131.1.2.9.14.1.3.365	integer	42530
cellVoltages	cvBlockNumber(3).366	1.3.6.1.4.1.17131.1.2.9.14.1.3.366	integer	42531
cellVoltages	cvBlockNumber(3).367	1.3.6.1.4.1.17131.1.2.9.14.1.3.367	integer	42532
cellVoltages	cvBlockNumber(3).368	1.3.6.1.4.1.17131.1.2.9.14.1.3.368	integer	42533
cellVoltages	cvBlockNumber(3).369	1.3.6.1.4.1.17131.1.2.9.14.1.3.369	integer	42534
cellVoltages	cvBlockNumber(3).370	1.3.6.1.4.1.17131.1.2.9.14.1.3.370	integer	42535
cellVoltages	cvBlockNumber(3).371	1.3.6.1.4.1.17131.1.2.9.14.1.3.371	integer	42536
cellVoltages	cvBlockNumber(3).372	1.3.6.1.4.1.17131.1.2.9.14.1.3.372	integer	42537
cellVoltages	cvBlockNumber(3).373	1.3.6.1.4.1.17131.1.2.9.14.1.3.373	integer	42538
cellVoltages	cvBlockNumber(3).374	1.3.6.1.4.1.17131.1.2.9.14.1.3.374	integer	42539
cellVoltages	cvBlockNumber(3).375	1.3.6.1.4.1.17131.1.2.9.14.1.3.375	integer	42540
cellVoltages	cvBlockNumber(3).376	1.3.6.1.4.1.17131.1.2.9.14.1.3.376	integer	42541
cellVoltages	cvBlockNumber(3).377	1.3.6.1.4.1.17131.1.2.9.14.1.3.377	integer	42542
cellVoltages	cvBlockNumber(3).378	1.3.6.1.4.1.17131.1.2.9.14.1.3.378	integer	42543
cellVoltages	cvBlockNumber(3).379	1.3.6.1.4.1.17131.1.2.9.14.1.3.379	integer	42544
cellVoltages	cvBlockNumber(3).380	1.3.6.1.4.1.17131.1.2.9.14.1.3.380	integer	42545
cellVoltages	cvBlockNumber(3).381	1.3.6.1.4.1.17131.1.2.9.14.1.3.381	integer	42546
cellVoltages	cvBlockNumber(3).382	1.3.6.1.4.1.17131.1.2.9.14.1.3.382	integer	42547
cellVoltages	cvBlockNumber(3).383	1.3.6.1.4.1.17131.1.2.9.14.1.3.383	integer	42548
cellVoltages	cvBlockNumber(3).384	1.3.6.1.4.1.17131.1.2.9.14.1.3.384	integer	42549
cellVoltages	cvBlockNumber(3).385	1.3.6.1.4.1.17131.1.2.9.14.1.3.385	integer	42550
cellVoltages	cvBlockNumber(3).386	1.3.6.1.4.1.17131.1.2.9.14.1.3.386	integer	42551
cellVoltages	cvBlockNumber(3).387	1.3.6.1.4.1.17131.1.2.9.14.1.3.387	integer	42552
cellVoltages	cvBlockNumber(3).388	1.3.6.1.4.1.17131.1.2.9.14.1.3.388	integer	42553
cellVoltages	cvBlockNumber(3).389	1.3.6.1.4.1.17131.1.2.9.14.1.3.389	integer	42554
cellVoltages	cvBlockNumber(3).390	1.3.6.1.4.1.17131.1.2.9.14.1.3.390	integer	42555
cellVoltages	cvBlockNumber(3).391	1.3.6.1.4.1.17131.1.2.9.14.1.3.391	integer	42556
cellVoltages	cvBlockNumber(3).392	1.3.6.1.4.1.17131.1.2.9.14.1.3.392	integer	42557
cellVoltages	cvBlockNumber(3).393	1.3.6.1.4.1.17131.1.2.9.14.1.3.393	integer	42558
cellVoltages	cvBlockNumber(3).394	1.3.6.1.4.1.17131.1.2.9.14.1.3.394	integer	42559

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).395	1.3.6.1.4.1.17131.1.2.9.14.1.3.395	integer	42560
cellVoltages	cvBlockNumber(3).396	1.3.6.1.4.1.17131.1.2.9.14.1.3.396	integer	42561
cellVoltages	cvBlockNumber(3).397	1.3.6.1.4.1.17131.1.2.9.14.1.3.397	integer	42562
cellVoltages	cvBlockNumber(3).398	1.3.6.1.4.1.17131.1.2.9.14.1.3.398	integer	42563
cellVoltages	cvBlockNumber(3).399	1.3.6.1.4.1.17131.1.2.9.14.1.3.399	integer	42564
cellVoltages	cvBlockNumber(3).400	1.3.6.1.4.1.17131.1.2.9.14.1.3.400	integer	42565
cellVoltages	cvBlockNumber(3).401	1.3.6.1.4.1.17131.1.2.9.14.1.3.401	integer	42566
cellVoltages	cvBlockNumber(3).402	1.3.6.1.4.1.17131.1.2.9.14.1.3.402	integer	42567
cellVoltages	cvBlockNumber(3).403	1.3.6.1.4.1.17131.1.2.9.14.1.3.403	integer	42568
cellVoltages	cvBlockNumber(3).404	1.3.6.1.4.1.17131.1.2.9.14.1.3.404	integer	42569
cellVoltages	cvBlockNumber(3).405	1.3.6.1.4.1.17131.1.2.9.14.1.3.405	integer	42570
cellVoltages	cvBlockNumber(3).406	1.3.6.1.4.1.17131.1.2.9.14.1.3.406	integer	42571
cellVoltages	cvBlockNumber(3).407	1.3.6.1.4.1.17131.1.2.9.14.1.3.407	integer	42572
cellVoltages	cvBlockNumber(3).408	1.3.6.1.4.1.17131.1.2.9.14.1.3.408	integer	42573
cellVoltages	cvBlockNumber(3).409	1.3.6.1.4.1.17131.1.2.9.14.1.3.409	integer	42574
cellVoltages	cvBlockNumber(3).410	1.3.6.1.4.1.17131.1.2.9.14.1.3.410	integer	42575
cellVoltages	cvBlockNumber(3).411	1.3.6.1.4.1.17131.1.2.9.14.1.3.411	integer	42576
cellVoltages	cvBlockNumber(3).412	1.3.6.1.4.1.17131.1.2.9.14.1.3.412	integer	42577
cellVoltages	cvBlockNumber(3).413	1.3.6.1.4.1.17131.1.2.9.14.1.3.413	integer	42578
cellVoltages	cvBlockNumber(3).414	1.3.6.1.4.1.17131.1.2.9.14.1.3.414	integer	42579
cellVoltages	cvBlockNumber(3).415	1.3.6.1.4.1.17131.1.2.9.14.1.3.415	integer	42580
cellVoltages	cvBlockNumber(3).416	1.3.6.1.4.1.17131.1.2.9.14.1.3.416	integer	42581
cellVoltages	cvBlockNumber(3).417	1.3.6.1.4.1.17131.1.2.9.14.1.3.417	integer	42582
cellVoltages	cvBlockNumber(3).418	1.3.6.1.4.1.17131.1.2.9.14.1.3.418	integer	42583
cellVoltages	cvBlockNumber(3).419	1.3.6.1.4.1.17131.1.2.9.14.1.3.419	integer	42584
cellVoltages	cvBlockNumber(3).420	1.3.6.1.4.1.17131.1.2.9.14.1.3.420	integer	42585
cellVoltages	cvBlockNumber(3).421	1.3.6.1.4.1.17131.1.2.9.14.1.3.421	integer	42586
cellVoltages	cvBlockNumber(3).422	1.3.6.1.4.1.17131.1.2.9.14.1.3.422	integer	42587
cellVoltages	cvBlockNumber(3).423	1.3.6.1.4.1.17131.1.2.9.14.1.3.423	integer	42588
cellVoltages	cvBlockNumber(3).424	1.3.6.1.4.1.17131.1.2.9.14.1.3.424	integer	42589
cellVoltages	cvBlockNumber(3).425	1.3.6.1.4.1.17131.1.2.9.14.1.3.425	integer	42590
cellVoltages	cvBlockNumber(3).426	1.3.6.1.4.1.17131.1.2.9.14.1.3.426	integer	42591
cellVoltages	cvBlockNumber(3).427	1.3.6.1.4.1.17131.1.2.9.14.1.3.427	integer	42592
cellVoltages	cvBlockNumber(3).428	1.3.6.1.4.1.17131.1.2.9.14.1.3.428	integer	42593
cellVoltages	cvBlockNumber(3).429	1.3.6.1.4.1.17131.1.2.9.14.1.3.429	integer	42594
cellVoltages	cvBlockNumber(3).430	1.3.6.1.4.1.17131.1.2.9.14.1.3.430	integer	42595
cellVoltages	cvBlockNumber(3).431	1.3.6.1.4.1.17131.1.2.9.14.1.3.431	integer	42596
cellVoltages	cvBlockNumber(3).432	1.3.6.1.4.1.17131.1.2.9.14.1.3.432	integer	42597
cellVoltages	cvBlockNumber(3).433	1.3.6.1.4.1.17131.1.2.9.14.1.3.433	integer	42598
cellVoltages	cvBlockNumber(3).434	1.3.6.1.4.1.17131.1.2.9.14.1.3.434	integer	42599

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).435	1.3.6.1.4.1.17131.1.2.9.14.1.3.435	integer	42600
cellVoltages	cvBlockNumber(3).436	1.3.6.1.4.1.17131.1.2.9.14.1.3.436	integer	42601
cellVoltages	cvBlockNumber(3).437	1.3.6.1.4.1.17131.1.2.9.14.1.3.437	integer	42602
cellVoltages	cvBlockNumber(3).438	1.3.6.1.4.1.17131.1.2.9.14.1.3.438	integer	42603
cellVoltages	cvBlockNumber(3).439	1.3.6.1.4.1.17131.1.2.9.14.1.3.439	integer	42604
cellVoltages	cvBlockNumber(3).440	1.3.6.1.4.1.17131.1.2.9.14.1.3.440	integer	42605
cellVoltages	cvBlockNumber(3).441	1.3.6.1.4.1.17131.1.2.9.14.1.3.441	integer	42606
cellVoltages	cvBlockNumber(3).442	1.3.6.1.4.1.17131.1.2.9.14.1.3.442	integer	42607
cellVoltages	cvBlockNumber(3).443	1.3.6.1.4.1.17131.1.2.9.14.1.3.443	integer	42608
cellVoltages	cvBlockNumber(3).444	1.3.6.1.4.1.17131.1.2.9.14.1.3.444	integer	42609
cellVoltages	cvBlockNumber(3).445	1.3.6.1.4.1.17131.1.2.9.14.1.3.445	integer	42610
cellVoltages	cvBlockNumber(3).446	1.3.6.1.4.1.17131.1.2.9.14.1.3.446	integer	42611
cellVoltages	cvBlockNumber(3).447	1.3.6.1.4.1.17131.1.2.9.14.1.3.447	integer	42612
cellVoltages	cvBlockNumber(3).448	1.3.6.1.4.1.17131.1.2.9.14.1.3.448	integer	42613
cellVoltages	cvBlockNumber(3).449	1.3.6.1.4.1.17131.1.2.9.14.1.3.449	integer	42614
cellVoltages	cvBlockNumber(3).450	1.3.6.1.4.1.17131.1.2.9.14.1.3.450	integer	42615
cellVoltages	cvBlockNumber(3).451	1.3.6.1.4.1.17131.1.2.9.14.1.3.451	integer	42616
cellVoltages	cvBlockNumber(3).452	1.3.6.1.4.1.17131.1.2.9.14.1.3.452	integer	42617
cellVoltages	cvBlockNumber(3).453	1.3.6.1.4.1.17131.1.2.9.14.1.3.453	integer	42618
cellVoltages	cvBlockNumber(3).454	1.3.6.1.4.1.17131.1.2.9.14.1.3.454	integer	42619
cellVoltages	cvBlockNumber(3).455	1.3.6.1.4.1.17131.1.2.9.14.1.3.455	integer	42620
cellVoltages	cvBlockNumber(3).456	1.3.6.1.4.1.17131.1.2.9.14.1.3.456	integer	42621
cellVoltages	cvBlockNumber(3).457	1.3.6.1.4.1.17131.1.2.9.14.1.3.457	integer	42622
cellVoltages	cvBlockNumber(3).458	1.3.6.1.4.1.17131.1.2.9.14.1.3.458	integer	42623
cellVoltages	cvBlockNumber(3).459	1.3.6.1.4.1.17131.1.2.9.14.1.3.459	integer	42624
cellVoltages	cvBlockNumber(3).460	1.3.6.1.4.1.17131.1.2.9.14.1.3.460	integer	42625
cellVoltages	cvBlockNumber(3).461	1.3.6.1.4.1.17131.1.2.9.14.1.3.461	integer	42626
cellVoltages	cvBlockNumber(3).462	1.3.6.1.4.1.17131.1.2.9.14.1.3.462	integer	42627
cellVoltages	cvBlockNumber(3).463	1.3.6.1.4.1.17131.1.2.9.14.1.3.463	integer	42628
cellVoltages	cvBlockNumber(3).464	1.3.6.1.4.1.17131.1.2.9.14.1.3.464	integer	42629
cellVoltages	cvBlockNumber(3).465	1.3.6.1.4.1.17131.1.2.9.14.1.3.465	integer	42630
cellVoltages	cvBlockNumber(3).466	1.3.6.1.4.1.17131.1.2.9.14.1.3.466	integer	42631
cellVoltages	cvBlockNumber(3).467	1.3.6.1.4.1.17131.1.2.9.14.1.3.467	integer	42632
cellVoltages	cvBlockNumber(3).468	1.3.6.1.4.1.17131.1.2.9.14.1.3.468	integer	42633
cellVoltages	cvBlockNumber(3).469	1.3.6.1.4.1.17131.1.2.9.14.1.3.469	integer	42634
cellVoltages	cvBlockNumber(3).470	1.3.6.1.4.1.17131.1.2.9.14.1.3.470	integer	42635
cellVoltages	cvBlockNumber(3).471	1.3.6.1.4.1.17131.1.2.9.14.1.3.471	integer	42636
cellVoltages	cvBlockNumber(3).472	1.3.6.1.4.1.17131.1.2.9.14.1.3.472	integer	42637
cellVoltages	cvBlockNumber(3).473	1.3.6.1.4.1.17131.1.2.9.14.1.3.473	integer	42638
cellVoltages	cvBlockNumber(3).474	1.3.6.1.4.1.17131.1.2.9.14.1.3.474	integer	42639

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
cellVoltages	cvBlockNumber(3).475	1.3.6.1.4.1.17131.1.2.9.14.1.3.475	integer	42640
cellVoltages	cvBlockNumber(3).476	1.3.6.1.4.1.17131.1.2.9.14.1.3.476	integer	42641
cellVoltages	cvBlockNumber(3).477	1.3.6.1.4.1.17131.1.2.9.14.1.3.477	integer	42642
cellVoltages	cvBlockNumber(3).478	1.3.6.1.4.1.17131.1.2.9.14.1.3.478	integer	42643
cellVoltages	cvBlockNumber(3).479	1.3.6.1.4.1.17131.1.2.9.14.1.3.479	integer	42644
cellVoltages	cvBlockNumber(3).480	1.3.6.1.4.1.17131.1.2.9.14.1.3.480	integer	42645
cellVoltages	cvBlockVoltageBat(4).1	1.3.6.1.4.1.17131.1.2.9.14.1.4.1	integer	42646
cellVoltages	cvBlockVoltageBat(4).2	1.3.6.1.4.1.17131.1.2.9.14.1.4.2	integer	42647
cellVoltages	cvBlockVoltageBat(4).3	1.3.6.1.4.1.17131.1.2.9.14.1.4.3	integer	42648
cellVoltages	cvBlockVoltageBat(4).4	1.3.6.1.4.1.17131.1.2.9.14.1.4.4	integer	42649
cellVoltages	cvBlockVoltageBat(4).5	1.3.6.1.4.1.17131.1.2.9.14.1.4.5	integer	42650
cellVoltages	cvBlockVoltageBat(4).6	1.3.6.1.4.1.17131.1.2.9.14.1.4.6	integer	42651
cellVoltages	cvBlockVoltageBat(4).7	1.3.6.1.4.1.17131.1.2.9.14.1.4.7	integer	42652
cellVoltages	cvBlockVoltageBat(4).8	1.3.6.1.4.1.17131.1.2.9.14.1.4.8	integer	42653
cellVoltages	cvBlockVoltageBat(4).9	1.3.6.1.4.1.17131.1.2.9.14.1.4.9	integer	42654
cellVoltages	cvBlockVoltageBat(4).10	1.3.6.1.4.1.17131.1.2.9.14.1.4.10	integer	42655
cellVoltages	cvBlockVoltageBat(4).11	1.3.6.1.4.1.17131.1.2.9.14.1.4.11	integer	42656
cellVoltages	cvBlockVoltageBat(4).12	1.3.6.1.4.1.17131.1.2.9.14.1.4.12	integer	42657
cellVoltages	cvBlockVoltageBat(4).13	1.3.6.1.4.1.17131.1.2.9.14.1.4.13	integer	42658
cellVoltages	cvBlockVoltageBat(4).14	1.3.6.1.4.1.17131.1.2.9.14.1.4.14	integer	42659
cellVoltages	cvBlockVoltageBat(4).15	1.3.6.1.4.1.17131.1.2.9.14.1.4.15	integer	42660
cellVoltages	cvBlockVoltageBat(4).16	1.3.6.1.4.1.17131.1.2.9.14.1.4.16	integer	42661
cellVoltages	cvBlockVoltageBat(4).17	1.3.6.1.4.1.17131.1.2.9.14.1.4.17	integer	42662
cellVoltages	cvBlockVoltageBat(4).18	1.3.6.1.4.1.17131.1.2.9.14.1.4.18	integer	42663
cellVoltages	cvBlockVoltageBat(4).19	1.3.6.1.4.1.17131.1.2.9.14.1.4.19	integer	42664
cellVoltages	cvBlockVoltageBat(4).20	1.3.6.1.4.1.17131.1.2.9.14.1.4.20	integer	42665
cellVoltages	cvBlockVoltageBat(4).21	1.3.6.1.4.1.17131.1.2.9.14.1.4.21	integer	42666
cellVoltages	cvBlockVoltageBat(4).22	1.3.6.1.4.1.17131.1.2.9.14.1.4.22	integer	42667
cellVoltages	cvBlockVoltageBat(4).23	1.3.6.1.4.1.17131.1.2.9.14.1.4.23	integer	42668
cellVoltages	cvBlockVoltageBat(4).24	1.3.6.1.4.1.17131.1.2.9.14.1.4.24	integer	42669
cellVoltages	cvBlockVoltageBat(4).25	1.3.6.1.4.1.17131.1.2.9.14.1.4.25	integer	42670
cellVoltages	cvBlockVoltageBat(4).26	1.3.6.1.4.1.17131.1.2.9.14.1.4.26	integer	42671
cellVoltages	cvBlockVoltageBat(4).27	1.3.6.1.4.1.17131.1.2.9.14.1.4.27	integer	42672
cellVoltages	cvBlockVoltageBat(4).28	1.3.6.1.4.1.17131.1.2.9.14.1.4.28	integer	42673
cellVoltages	cvBlockVoltageBat(4).29	1.3.6.1.4.1.17131.1.2.9.14.1.4.29	integer	42674
cellVoltages	cvBlockVoltageBat(4).30	1.3.6.1.4.1.17131.1.2.9.14.1.4.30	integer	42675
cellVoltages	cvBlockVoltageBat(4).31	1.3.6.1.4.1.17131.1.2.9.14.1.4.31	integer	42676
cellVoltages	cvBlockVoltageBat(4).32	1.3.6.1.4.1.17131.1.2.9.14.1.4.32	integer	42677
cellVoltages	cvBlockVoltageBat(4).33	1.3.6.1.4.1.17131.1.2.9.14.1.4.33	integer	42678
cellVoltages	cvBlockVoltageBat(4).34	1.3.6.1.4.1.17131.1.2.9.14.1.4.34	integer	42679

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cellVoltages	cvBlockVoltageBat(4).35	1.3.6.1.4.1.17131.1.2.9.14.1.4.35	integer	42680
cellVoltages	cvBlockVoltageBat(4).36	1.3.6.1.4.1.17131.1.2.9.14.1.4.36	integer	42681
cellVoltages	cvBlockVoltageBat(4).37	1.3.6.1.4.1.17131.1.2.9.14.1.4.37	integer	42682
cellVoltages	cvBlockVoltageBat(4).38	1.3.6.1.4.1.17131.1.2.9.14.1.4.38	integer	42683
cellVoltages	cvBlockVoltageBat(4).39	1.3.6.1.4.1.17131.1.2.9.14.1.4.39	integer	42684
cellVoltages	cvBlockVoltageBat(4).40	1.3.6.1.4.1.17131.1.2.9.14.1.4.40	integer	42685
cellVoltages	cvBlockVoltageBat(4).41	1.3.6.1.4.1.17131.1.2.9.14.1.4.41	integer	42686
cellVoltages	cvBlockVoltageBat(4).42	1.3.6.1.4.1.17131.1.2.9.14.1.4.42	integer	42687
cellVoltages	cvBlockVoltageBat(4).43	1.3.6.1.4.1.17131.1.2.9.14.1.4.43	integer	42688
cellVoltages	cvBlockVoltageBat(4).44	1.3.6.1.4.1.17131.1.2.9.14.1.4.44	integer	42689
cellVoltages	cvBlockVoltageBat(4).45	1.3.6.1.4.1.17131.1.2.9.14.1.4.45	integer	42690
cellVoltages	cvBlockVoltageBat(4).46	1.3.6.1.4.1.17131.1.2.9.14.1.4.46	integer	42691
cellVoltages	cvBlockVoltageBat(4).47	1.3.6.1.4.1.17131.1.2.9.14.1.4.47	integer	42692
cellVoltages	cvBlockVoltageBat(4).48	1.3.6.1.4.1.17131.1.2.9.14.1.4.48	integer	42693
cellVoltages	cvBlockVoltageBat(4).49	1.3.6.1.4.1.17131.1.2.9.14.1.4.49	integer	42694
cellVoltages	cvBlockVoltageBat(4).50	1.3.6.1.4.1.17131.1.2.9.14.1.4.50	integer	42695
cellVoltages	cvBlockVoltageBat(4).51	1.3.6.1.4.1.17131.1.2.9.14.1.4.51	integer	42696
cellVoltages	cvBlockVoltageBat(4).52	1.3.6.1.4.1.17131.1.2.9.14.1.4.52	integer	42697
cellVoltages	cvBlockVoltageBat(4).53	1.3.6.1.4.1.17131.1.2.9.14.1.4.53	integer	42698
cellVoltages	cvBlockVoltageBat(4).54	1.3.6.1.4.1.17131.1.2.9.14.1.4.54	integer	42699
cellVoltages	cvBlockVoltageBat(4).55	1.3.6.1.4.1.17131.1.2.9.14.1.4.55	integer	42700
cellVoltages	cvBlockVoltageBat(4).56	1.3.6.1.4.1.17131.1.2.9.14.1.4.56	integer	42701
cellVoltages	cvBlockVoltageBat(4).57	1.3.6.1.4.1.17131.1.2.9.14.1.4.57	integer	42702
cellVoltages	cvBlockVoltageBat(4).58	1.3.6.1.4.1.17131.1.2.9.14.1.4.58	integer	42703
cellVoltages	cvBlockVoltageBat(4).59	1.3.6.1.4.1.17131.1.2.9.14.1.4.59	integer	42704
cellVoltages	cvBlockVoltageBat(4).60	1.3.6.1.4.1.17131.1.2.9.14.1.4.60	integer	42705
cellVoltages	cvBlockVoltageBat(4).61	1.3.6.1.4.1.17131.1.2.9.14.1.4.61	integer	42706
cellVoltages	cvBlockVoltageBat(4).62	1.3.6.1.4.1.17131.1.2.9.14.1.4.62	integer	42707
cellVoltages	cvBlockVoltageBat(4).63	1.3.6.1.4.1.17131.1.2.9.14.1.4.63	integer	42708
cellVoltages	cvBlockVoltageBat(4).64	1.3.6.1.4.1.17131.1.2.9.14.1.4.64	integer	42709
cellVoltages	cvBlockVoltageBat(4).65	1.3.6.1.4.1.17131.1.2.9.14.1.4.65	integer	42710
cellVoltages	cvBlockVoltageBat(4).66	1.3.6.1.4.1.17131.1.2.9.14.1.4.66	integer	42711
cellVoltages	cvBlockVoltageBat(4).67	1.3.6.1.4.1.17131.1.2.9.14.1.4.67	integer	42712
cellVoltages	cvBlockVoltageBat(4).68	1.3.6.1.4.1.17131.1.2.9.14.1.4.68	integer	42713
cellVoltages	cvBlockVoltageBat(4).69	1.3.6.1.4.1.17131.1.2.9.14.1.4.69	integer	42714
cellVoltages	cvBlockVoltageBat(4).70	1.3.6.1.4.1.17131.1.2.9.14.1.4.70	integer	42715
cellVoltages	cvBlockVoltageBat(4).71	1.3.6.1.4.1.17131.1.2.9.14.1.4.71	integer	42716
cellVoltages	cvBlockVoltageBat(4).72	1.3.6.1.4.1.17131.1.2.9.14.1.4.72	integer	42717
cellVoltages	cvBlockVoltageBat(4).73	1.3.6.1.4.1.17131.1.2.9.14.1.4.73	integer	42718
cellVoltages	cvBlockVoltageBat(4).74	1.3.6.1.4.1.17131.1.2.9.14.1.4.74	integer	42719

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cellVoltages	cvBlockVoltageBat(4).75	1.3.6.1.4.1.17131.1.2.9.14.1.4.75	integer	42720
cellVoltages	cvBlockVoltageBat(4).76	1.3.6.1.4.1.17131.1.2.9.14.1.4.76	integer	42721
cellVoltages	cvBlockVoltageBat(4).77	1.3.6.1.4.1.17131.1.2.9.14.1.4.77	integer	42722
cellVoltages	cvBlockVoltageBat(4).78	1.3.6.1.4.1.17131.1.2.9.14.1.4.78	integer	42723
cellVoltages	cvBlockVoltageBat(4).79	1.3.6.1.4.1.17131.1.2.9.14.1.4.79	integer	42724
cellVoltages	cvBlockVoltageBat(4).80	1.3.6.1.4.1.17131.1.2.9.14.1.4.80	integer	42725
cellVoltages	cvBlockVoltageBat(4).81	1.3.6.1.4.1.17131.1.2.9.14.1.4.81	integer	42726
cellVoltages	cvBlockVoltageBat(4).82	1.3.6.1.4.1.17131.1.2.9.14.1.4.82	integer	42727
cellVoltages	cvBlockVoltageBat(4).83	1.3.6.1.4.1.17131.1.2.9.14.1.4.83	integer	42728
cellVoltages	cvBlockVoltageBat(4).84	1.3.6.1.4.1.17131.1.2.9.14.1.4.84	integer	42729
cellVoltages	cvBlockVoltageBat(4).85	1.3.6.1.4.1.17131.1.2.9.14.1.4.85	integer	42730
cellVoltages	cvBlockVoltageBat(4).86	1.3.6.1.4.1.17131.1.2.9.14.1.4.86	integer	42731
cellVoltages	cvBlockVoltageBat(4).87	1.3.6.1.4.1.17131.1.2.9.14.1.4.87	integer	42732
cellVoltages	cvBlockVoltageBat(4).88	1.3.6.1.4.1.17131.1.2.9.14.1.4.88	integer	42733
cellVoltages	cvBlockVoltageBat(4).89	1.3.6.1.4.1.17131.1.2.9.14.1.4.89	integer	42734
cellVoltages	cvBlockVoltageBat(4).90	1.3.6.1.4.1.17131.1.2.9.14.1.4.90	integer	42735
cellVoltages	cvBlockVoltageBat(4).91	1.3.6.1.4.1.17131.1.2.9.14.1.4.91	integer	42736
cellVoltages	cvBlockVoltageBat(4).92	1.3.6.1.4.1.17131.1.2.9.14.1.4.92	integer	42737
cellVoltages	cvBlockVoltageBat(4).93	1.3.6.1.4.1.17131.1.2.9.14.1.4.93	integer	42738
cellVoltages	cvBlockVoltageBat(4).94	1.3.6.1.4.1.17131.1.2.9.14.1.4.94	integer	42739
cellVoltages	cvBlockVoltageBat(4).95	1.3.6.1.4.1.17131.1.2.9.14.1.4.95	integer	42740
cellVoltages	cvBlockVoltageBat(4).96	1.3.6.1.4.1.17131.1.2.9.14.1.4.96	integer	42741
cellVoltages	cvBlockVoltageBat(4).97	1.3.6.1.4.1.17131.1.2.9.14.1.4.97	integer	42742
cellVoltages	cvBlockVoltageBat(4).98	1.3.6.1.4.1.17131.1.2.9.14.1.4.98	integer	42743
cellVoltages	cvBlockVoltageBat(4).99	1.3.6.1.4.1.17131.1.2.9.14.1.4.99	integer	42744
cellVoltages	cvBlockVoltageBat(4).100	1.3.6.1.4.1.17131.1.2.9.14.1.4.100	integer	42745
cellVoltages	cvBlockVoltageBat(4).101	1.3.6.1.4.1.17131.1.2.9.14.1.4.101	integer	42746
cellVoltages	cvBlockVoltageBat(4).102	1.3.6.1.4.1.17131.1.2.9.14.1.4.102	integer	42747
cellVoltages	cvBlockVoltageBat(4).103	1.3.6.1.4.1.17131.1.2.9.14.1.4.103	integer	42748
cellVoltages	cvBlockVoltageBat(4).104	1.3.6.1.4.1.17131.1.2.9.14.1.4.104	integer	42749
cellVoltages	cvBlockVoltageBat(4).105	1.3.6.1.4.1.17131.1.2.9.14.1.4.105	integer	42750
cellVoltages	cvBlockVoltageBat(4).106	1.3.6.1.4.1.17131.1.2.9.14.1.4.106	integer	42751
cellVoltages	cvBlockVoltageBat(4).107	1.3.6.1.4.1.17131.1.2.9.14.1.4.107	integer	42752
cellVoltages	cvBlockVoltageBat(4).108	1.3.6.1.4.1.17131.1.2.9.14.1.4.108	integer	42753
cellVoltages	cvBlockVoltageBat(4).109	1.3.6.1.4.1.17131.1.2.9.14.1.4.109	integer	42754
cellVoltages	cvBlockVoltageBat(4).110	1.3.6.1.4.1.17131.1.2.9.14.1.4.110	integer	42755
cellVoltages	cvBlockVoltageBat(4).111	1.3.6.1.4.1.17131.1.2.9.14.1.4.111	integer	42756
cellVoltages	cvBlockVoltageBat(4).112	1.3.6.1.4.1.17131.1.2.9.14.1.4.112	integer	42757
cellVoltages	cvBlockVoltageBat(4).113	1.3.6.1.4.1.17131.1.2.9.14.1.4.113	integer	42758
cellVoltages	cvBlockVoltageBat(4).114	1.3.6.1.4.1.17131.1.2.9.14.1.4.114	integer	42759

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cellVoltages	cvBlockVoltageBat(4).115	1.3.6.1.4.1.17131.1.2.9.14.1.4.115	integer	42760
cellVoltages	cvBlockVoltageBat(4).116	1.3.6.1.4.1.17131.1.2.9.14.1.4.116	integer	42761
cellVoltages	cvBlockVoltageBat(4).117	1.3.6.1.4.1.17131.1.2.9.14.1.4.117	integer	42762
cellVoltages	cvBlockVoltageBat(4).118	1.3.6.1.4.1.17131.1.2.9.14.1.4.118	integer	42763
cellVoltages	cvBlockVoltageBat(4).119	1.3.6.1.4.1.17131.1.2.9.14.1.4.119	integer	42764
cellVoltages	cvBlockVoltageBat(4).120	1.3.6.1.4.1.17131.1.2.9.14.1.4.120	integer	42765
cellVoltages	cvBlockVoltageBat(4).121	1.3.6.1.4.1.17131.1.2.9.14.1.4.121	integer	42766
cellVoltages	cvBlockVoltageBat(4).122	1.3.6.1.4.1.17131.1.2.9.14.1.4.122	integer	42767
cellVoltages	cvBlockVoltageBat(4).123	1.3.6.1.4.1.17131.1.2.9.14.1.4.123	integer	42768
cellVoltages	cvBlockVoltageBat(4).124	1.3.6.1.4.1.17131.1.2.9.14.1.4.124	integer	42769
cellVoltages	cvBlockVoltageBat(4).125	1.3.6.1.4.1.17131.1.2.9.14.1.4.125	integer	42770
cellVoltages	cvBlockVoltageBat(4).126	1.3.6.1.4.1.17131.1.2.9.14.1.4.126	integer	42771
cellVoltages	cvBlockVoltageBat(4).127	1.3.6.1.4.1.17131.1.2.9.14.1.4.127	integer	42772
cellVoltages	cvBlockVoltageBat(4).128	1.3.6.1.4.1.17131.1.2.9.14.1.4.128	integer	42773
cellVoltages	cvBlockVoltageBat(4).129	1.3.6.1.4.1.17131.1.2.9.14.1.4.129	integer	42774
cellVoltages	cvBlockVoltageBat(4).130	1.3.6.1.4.1.17131.1.2.9.14.1.4.130	integer	42775
cellVoltages	cvBlockVoltageBat(4).131	1.3.6.1.4.1.17131.1.2.9.14.1.4.131	integer	42776
cellVoltages	cvBlockVoltageBat(4).132	1.3.6.1.4.1.17131.1.2.9.14.1.4.132	integer	42777
cellVoltages	cvBlockVoltageBat(4).133	1.3.6.1.4.1.17131.1.2.9.14.1.4.133	integer	42778
cellVoltages	cvBlockVoltageBat(4).134	1.3.6.1.4.1.17131.1.2.9.14.1.4.134	integer	42779
cellVoltages	cvBlockVoltageBat(4).135	1.3.6.1.4.1.17131.1.2.9.14.1.4.135	integer	42780
cellVoltages	cvBlockVoltageBat(4).136	1.3.6.1.4.1.17131.1.2.9.14.1.4.136	integer	42781
cellVoltages	cvBlockVoltageBat(4).137	1.3.6.1.4.1.17131.1.2.9.14.1.4.137	integer	42782
cellVoltages	cvBlockVoltageBat(4).138	1.3.6.1.4.1.17131.1.2.9.14.1.4.138	integer	42783
cellVoltages	cvBlockVoltageBat(4).139	1.3.6.1.4.1.17131.1.2.9.14.1.4.139	integer	42784
cellVoltages	cvBlockVoltageBat(4).140	1.3.6.1.4.1.17131.1.2.9.14.1.4.140	integer	42785
cellVoltages	cvBlockVoltageBat(4).141	1.3.6.1.4.1.17131.1.2.9.14.1.4.141	integer	42786
cellVoltages	cvBlockVoltageBat(4).142	1.3.6.1.4.1.17131.1.2.9.14.1.4.142	integer	42787
cellVoltages	cvBlockVoltageBat(4).143	1.3.6.1.4.1.17131.1.2.9.14.1.4.143	integer	42788
cellVoltages	cvBlockVoltageBat(4).144	1.3.6.1.4.1.17131.1.2.9.14.1.4.144	integer	42789
cellVoltages	cvBlockVoltageBat(4).145	1.3.6.1.4.1.17131.1.2.9.14.1.4.145	integer	42790
cellVoltages	cvBlockVoltageBat(4).146	1.3.6.1.4.1.17131.1.2.9.14.1.4.146	integer	42791
cellVoltages	cvBlockVoltageBat(4).147	1.3.6.1.4.1.17131.1.2.9.14.1.4.147	integer	42792
cellVoltages	cvBlockVoltageBat(4).148	1.3.6.1.4.1.17131.1.2.9.14.1.4.148	integer	42793
cellVoltages	cvBlockVoltageBat(4).149	1.3.6.1.4.1.17131.1.2.9.14.1.4.149	integer	42794
cellVoltages	cvBlockVoltageBat(4).150	1.3.6.1.4.1.17131.1.2.9.14.1.4.150	integer	42795
cellVoltages	cvBlockVoltageBat(4).151	1.3.6.1.4.1.17131.1.2.9.14.1.4.151	integer	42796
cellVoltages	cvBlockVoltageBat(4).152	1.3.6.1.4.1.17131.1.2.9.14.1.4.152	integer	42797
cellVoltages	cvBlockVoltageBat(4).153	1.3.6.1.4.1.17131.1.2.9.14.1.4.153	integer	42798
cellVoltages	cvBlockVoltageBat(4).154	1.3.6.1.4.1.17131.1.2.9.14.1.4.154	integer	42799

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cellVoltages	cvBlockVoltageBat(4).155	1.3.6.1.4.1.17131.1.2.9.14.1.4.155	integer	42800
cellVoltages	cvBlockVoltageBat(4).156	1.3.6.1.4.1.17131.1.2.9.14.1.4.156	integer	42801
cellVoltages	cvBlockVoltageBat(4).157	1.3.6.1.4.1.17131.1.2.9.14.1.4.157	integer	42802
cellVoltages	cvBlockVoltageBat(4).158	1.3.6.1.4.1.17131.1.2.9.14.1.4.158	integer	42803
cellVoltages	cvBlockVoltageBat(4).159	1.3.6.1.4.1.17131.1.2.9.14.1.4.159	integer	42804
cellVoltages	cvBlockVoltageBat(4).160	1.3.6.1.4.1.17131.1.2.9.14.1.4.160	integer	42805
cellVoltages	cvBlockVoltageBat(4).161	1.3.6.1.4.1.17131.1.2.9.14.1.4.161	integer	42806
cellVoltages	cvBlockVoltageBat(4).162	1.3.6.1.4.1.17131.1.2.9.14.1.4.162	integer	42807
cellVoltages	cvBlockVoltageBat(4).163	1.3.6.1.4.1.17131.1.2.9.14.1.4.163	integer	42808
cellVoltages	cvBlockVoltageBat(4).164	1.3.6.1.4.1.17131.1.2.9.14.1.4.164	integer	42809
cellVoltages	cvBlockVoltageBat(4).165	1.3.6.1.4.1.17131.1.2.9.14.1.4.165	integer	42810
cellVoltages	cvBlockVoltageBat(4).166	1.3.6.1.4.1.17131.1.2.9.14.1.4.166	integer	42811
cellVoltages	cvBlockVoltageBat(4).167	1.3.6.1.4.1.17131.1.2.9.14.1.4.167	integer	42812
cellVoltages	cvBlockVoltageBat(4).168	1.3.6.1.4.1.17131.1.2.9.14.1.4.168	integer	42813
cellVoltages	cvBlockVoltageBat(4).169	1.3.6.1.4.1.17131.1.2.9.14.1.4.169	integer	42814
cellVoltages	cvBlockVoltageBat(4).170	1.3.6.1.4.1.17131.1.2.9.14.1.4.170	integer	42815
cellVoltages	cvBlockVoltageBat(4).171	1.3.6.1.4.1.17131.1.2.9.14.1.4.171	integer	42816
cellVoltages	cvBlockVoltageBat(4).172	1.3.6.1.4.1.17131.1.2.9.14.1.4.172	integer	42817
cellVoltages	cvBlockVoltageBat(4).173	1.3.6.1.4.1.17131.1.2.9.14.1.4.173	integer	42818
cellVoltages	cvBlockVoltageBat(4).174	1.3.6.1.4.1.17131.1.2.9.14.1.4.174	integer	42819
cellVoltages	cvBlockVoltageBat(4).175	1.3.6.1.4.1.17131.1.2.9.14.1.4.175	integer	42820
cellVoltages	cvBlockVoltageBat(4).176	1.3.6.1.4.1.17131.1.2.9.14.1.4.176	integer	42821
cellVoltages	cvBlockVoltageBat(4).177	1.3.6.1.4.1.17131.1.2.9.14.1.4.177	integer	42822
cellVoltages	cvBlockVoltageBat(4).178	1.3.6.1.4.1.17131.1.2.9.14.1.4.178	integer	42823
cellVoltages	cvBlockVoltageBat(4).179	1.3.6.1.4.1.17131.1.2.9.14.1.4.179	integer	42824
cellVoltages	cvBlockVoltageBat(4).180	1.3.6.1.4.1.17131.1.2.9.14.1.4.180	integer	42825
cellVoltages	cvBlockVoltageBat(4).181	1.3.6.1.4.1.17131.1.2.9.14.1.4.181	integer	42826
cellVoltages	cvBlockVoltageBat(4).182	1.3.6.1.4.1.17131.1.2.9.14.1.4.182	integer	42827
cellVoltages	cvBlockVoltageBat(4).183	1.3.6.1.4.1.17131.1.2.9.14.1.4.183	integer	42828
cellVoltages	cvBlockVoltageBat(4).184	1.3.6.1.4.1.17131.1.2.9.14.1.4.184	integer	42829
cellVoltages	cvBlockVoltageBat(4).185	1.3.6.1.4.1.17131.1.2.9.14.1.4.185	integer	42830
cellVoltages	cvBlockVoltageBat(4).186	1.3.6.1.4.1.17131.1.2.9.14.1.4.186	integer	42831
cellVoltages	cvBlockVoltageBat(4).187	1.3.6.1.4.1.17131.1.2.9.14.1.4.187	integer	42832
cellVoltages	cvBlockVoltageBat(4).188	1.3.6.1.4.1.17131.1.2.9.14.1.4.188	integer	42833
cellVoltages	cvBlockVoltageBat(4).189	1.3.6.1.4.1.17131.1.2.9.14.1.4.189	integer	42834
cellVoltages	cvBlockVoltageBat(4).190	1.3.6.1.4.1.17131.1.2.9.14.1.4.190	integer	42835
cellVoltages	cvBlockVoltageBat(4).191	1.3.6.1.4.1.17131.1.2.9.14.1.4.191	integer	42836
cellVoltages	cvBlockVoltageBat(4).192	1.3.6.1.4.1.17131.1.2.9.14.1.4.192	integer	42837
cellVoltages	cvBlockVoltageBat(4).193	1.3.6.1.4.1.17131.1.2.9.14.1.4.193	integer	42838
cellVoltages	cvBlockVoltageBat(4).194	1.3.6.1.4.1.17131.1.2.9.14.1.4.194	integer	42839

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cellVoltages	cvBlockVoltageBat(4).195	1.3.6.1.4.1.17131.1.2.9.14.1.4.195	integer	42840
cellVoltages	cvBlockVoltageBat(4).196	1.3.6.1.4.1.17131.1.2.9.14.1.4.196	integer	42841
cellVoltages	cvBlockVoltageBat(4).197	1.3.6.1.4.1.17131.1.2.9.14.1.4.197	integer	42842
cellVoltages	cvBlockVoltageBat(4).198	1.3.6.1.4.1.17131.1.2.9.14.1.4.198	integer	42843
cellVoltages	cvBlockVoltageBat(4).199	1.3.6.1.4.1.17131.1.2.9.14.1.4.199	integer	42844
cellVoltages	cvBlockVoltageBat(4).200	1.3.6.1.4.1.17131.1.2.9.14.1.4.200	integer	42845
cellVoltages	cvBlockVoltageBat(4).201	1.3.6.1.4.1.17131.1.2.9.14.1.4.201	integer	42846
cellVoltages	cvBlockVoltageBat(4).202	1.3.6.1.4.1.17131.1.2.9.14.1.4.202	integer	42847
cellVoltages	cvBlockVoltageBat(4).203	1.3.6.1.4.1.17131.1.2.9.14.1.4.203	integer	42848
cellVoltages	cvBlockVoltageBat(4).204	1.3.6.1.4.1.17131.1.2.9.14.1.4.204	integer	42849
cellVoltages	cvBlockVoltageBat(4).205	1.3.6.1.4.1.17131.1.2.9.14.1.4.205	integer	42850
cellVoltages	cvBlockVoltageBat(4).206	1.3.6.1.4.1.17131.1.2.9.14.1.4.206	integer	42851
cellVoltages	cvBlockVoltageBat(4).207	1.3.6.1.4.1.17131.1.2.9.14.1.4.207	integer	42852
cellVoltages	cvBlockVoltageBat(4).208	1.3.6.1.4.1.17131.1.2.9.14.1.4.208	integer	42853
cellVoltages	cvBlockVoltageBat(4).209	1.3.6.1.4.1.17131.1.2.9.14.1.4.209	integer	42854
cellVoltages	cvBlockVoltageBat(4).210	1.3.6.1.4.1.17131.1.2.9.14.1.4.210	integer	42855
cellVoltages	cvBlockVoltageBat(4).211	1.3.6.1.4.1.17131.1.2.9.14.1.4.211	integer	42856
cellVoltages	cvBlockVoltageBat(4).212	1.3.6.1.4.1.17131.1.2.9.14.1.4.212	integer	42857
cellVoltages	cvBlockVoltageBat(4).213	1.3.6.1.4.1.17131.1.2.9.14.1.4.213	integer	42858
cellVoltages	cvBlockVoltageBat(4).214	1.3.6.1.4.1.17131.1.2.9.14.1.4.214	integer	42859
cellVoltages	cvBlockVoltageBat(4).215	1.3.6.1.4.1.17131.1.2.9.14.1.4.215	integer	42860
cellVoltages	cvBlockVoltageBat(4).216	1.3.6.1.4.1.17131.1.2.9.14.1.4.216	integer	42861
cellVoltages	cvBlockVoltageBat(4).217	1.3.6.1.4.1.17131.1.2.9.14.1.4.217	integer	42862
cellVoltages	cvBlockVoltageBat(4).218	1.3.6.1.4.1.17131.1.2.9.14.1.4.218	integer	42863
cellVoltages	cvBlockVoltageBat(4).219	1.3.6.1.4.1.17131.1.2.9.14.1.4.219	integer	42864
cellVoltages	cvBlockVoltageBat(4).220	1.3.6.1.4.1.17131.1.2.9.14.1.4.220	integer	42865
cellVoltages	cvBlockVoltageBat(4).221	1.3.6.1.4.1.17131.1.2.9.14.1.4.221	integer	42866
cellVoltages	cvBlockVoltageBat(4).222	1.3.6.1.4.1.17131.1.2.9.14.1.4.222	integer	42867
cellVoltages	cvBlockVoltageBat(4).223	1.3.6.1.4.1.17131.1.2.9.14.1.4.223	integer	42868
cellVoltages	cvBlockVoltageBat(4).224	1.3.6.1.4.1.17131.1.2.9.14.1.4.224	integer	42869
cellVoltages	cvBlockVoltageBat(4).225	1.3.6.1.4.1.17131.1.2.9.14.1.4.225	integer	42870
cellVoltages	cvBlockVoltageBat(4).226	1.3.6.1.4.1.17131.1.2.9.14.1.4.226	integer	42871
cellVoltages	cvBlockVoltageBat(4).227	1.3.6.1.4.1.17131.1.2.9.14.1.4.227	integer	42872
cellVoltages	cvBlockVoltageBat(4).228	1.3.6.1.4.1.17131.1.2.9.14.1.4.228	integer	42873
cellVoltages	cvBlockVoltageBat(4).229	1.3.6.1.4.1.17131.1.2.9.14.1.4.229	integer	42874
cellVoltages	cvBlockVoltageBat(4).230	1.3.6.1.4.1.17131.1.2.9.14.1.4.230	integer	42875
cellVoltages	cvBlockVoltageBat(4).231	1.3.6.1.4.1.17131.1.2.9.14.1.4.231	integer	42876
cellVoltages	cvBlockVoltageBat(4).232	1.3.6.1.4.1.17131.1.2.9.14.1.4.232	integer	42877
cellVoltages	cvBlockVoltageBat(4).233	1.3.6.1.4.1.17131.1.2.9.14.1.4.233	integer	42878
cellVoltages	cvBlockVoltageBat(4).234	1.3.6.1.4.1.17131.1.2.9.14.1.4.234	integer	42879

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cellVoltages	cvBlockVoltageBat(4).235	1.3.6.1.4.1.17131.1.2.9.14.1.4.235	integer	42880
cellVoltages	cvBlockVoltageBat(4).236	1.3.6.1.4.1.17131.1.2.9.14.1.4.236	integer	42881
cellVoltages	cvBlockVoltageBat(4).237	1.3.6.1.4.1.17131.1.2.9.14.1.4.237	integer	42882
cellVoltages	cvBlockVoltageBat(4).238	1.3.6.1.4.1.17131.1.2.9.14.1.4.238	integer	42883
cellVoltages	cvBlockVoltageBat(4).239	1.3.6.1.4.1.17131.1.2.9.14.1.4.239	integer	42884
cellVoltages	cvBlockVoltageBat(4).240	1.3.6.1.4.1.17131.1.2.9.14.1.4.240	integer	42885
cellVoltages	cvBlockVoltageBat(4).241	1.3.6.1.4.1.17131.1.2.9.14.1.4.241	integer	42886
cellVoltages	cvBlockVoltageBat(4).242	1.3.6.1.4.1.17131.1.2.9.14.1.4.242	integer	42887
cellVoltages	cvBlockVoltageBat(4).243	1.3.6.1.4.1.17131.1.2.9.14.1.4.243	integer	42888
cellVoltages	cvBlockVoltageBat(4).244	1.3.6.1.4.1.17131.1.2.9.14.1.4.244	integer	42889
cellVoltages	cvBlockVoltageBat(4).245	1.3.6.1.4.1.17131.1.2.9.14.1.4.245	integer	42890
cellVoltages	cvBlockVoltageBat(4).246	1.3.6.1.4.1.17131.1.2.9.14.1.4.246	integer	42891
cellVoltages	cvBlockVoltageBat(4).247	1.3.6.1.4.1.17131.1.2.9.14.1.4.247	integer	42892
cellVoltages	cvBlockVoltageBat(4).248	1.3.6.1.4.1.17131.1.2.9.14.1.4.248	integer	42893
cellVoltages	cvBlockVoltageBat(4).249	1.3.6.1.4.1.17131.1.2.9.14.1.4.249	integer	42894
cellVoltages	cvBlockVoltageBat(4).250	1.3.6.1.4.1.17131.1.2.9.14.1.4.250	integer	42895
cellVoltages	cvBlockVoltageBat(4).251	1.3.6.1.4.1.17131.1.2.9.14.1.4.251	integer	42896
cellVoltages	cvBlockVoltageBat(4).252	1.3.6.1.4.1.17131.1.2.9.14.1.4.252	integer	42897
cellVoltages	cvBlockVoltageBat(4).253	1.3.6.1.4.1.17131.1.2.9.14.1.4.253	integer	42898
cellVoltages	cvBlockVoltageBat(4).254	1.3.6.1.4.1.17131.1.2.9.14.1.4.254	integer	42899
cellVoltages	cvBlockVoltageBat(4).255	1.3.6.1.4.1.17131.1.2.9.14.1.4.255	integer	42900
cellVoltages	cvBlockVoltageBat(4).256	1.3.6.1.4.1.17131.1.2.9.14.1.4.256	integer	42901
cellVoltages	cvBlockVoltageBat(4).257	1.3.6.1.4.1.17131.1.2.9.14.1.4.257	integer	42902
cellVoltages	cvBlockVoltageBat(4).258	1.3.6.1.4.1.17131.1.2.9.14.1.4.258	integer	42903
cellVoltages	cvBlockVoltageBat(4).259	1.3.6.1.4.1.17131.1.2.9.14.1.4.259	integer	42904
cellVoltages	cvBlockVoltageBat(4).260	1.3.6.1.4.1.17131.1.2.9.14.1.4.260	integer	42905
cellVoltages	cvBlockVoltageBat(4).261	1.3.6.1.4.1.17131.1.2.9.14.1.4.261	integer	42906
cellVoltages	cvBlockVoltageBat(4).262	1.3.6.1.4.1.17131.1.2.9.14.1.4.262	integer	42907
cellVoltages	cvBlockVoltageBat(4).263	1.3.6.1.4.1.17131.1.2.9.14.1.4.263	integer	42908
cellVoltages	cvBlockVoltageBat(4).264	1.3.6.1.4.1.17131.1.2.9.14.1.4.264	integer	42909
cellVoltages	cvBlockVoltageBat(4).265	1.3.6.1.4.1.17131.1.2.9.14.1.4.265	integer	42910
cellVoltages	cvBlockVoltageBat(4).266	1.3.6.1.4.1.17131.1.2.9.14.1.4.266	integer	42911
cellVoltages	cvBlockVoltageBat(4).267	1.3.6.1.4.1.17131.1.2.9.14.1.4.267	integer	42912
cellVoltages	cvBlockVoltageBat(4).268	1.3.6.1.4.1.17131.1.2.9.14.1.4.268	integer	42913
cellVoltages	cvBlockVoltageBat(4).269	1.3.6.1.4.1.17131.1.2.9.14.1.4.269	integer	42914
cellVoltages	cvBlockVoltageBat(4).270	1.3.6.1.4.1.17131.1.2.9.14.1.4.270	integer	42915
cellVoltages	cvBlockVoltageBat(4).271	1.3.6.1.4.1.17131.1.2.9.14.1.4.271	integer	42916
cellVoltages	cvBlockVoltageBat(4).272	1.3.6.1.4.1.17131.1.2.9.14.1.4.272	integer	42917
cellVoltages	cvBlockVoltageBat(4).273	1.3.6.1.4.1.17131.1.2.9.14.1.4.273	integer	42918
cellVoltages	cvBlockVoltageBat(4).274	1.3.6.1.4.1.17131.1.2.9.14.1.4.274	integer	42919

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cellVoltages	cvBlockVoltageBat(4).275	1.3.6.1.4.1.17131.1.2.9.14.1.4.275	integer	42920
cellVoltages	cvBlockVoltageBat(4).276	1.3.6.1.4.1.17131.1.2.9.14.1.4.276	integer	42921
cellVoltages	cvBlockVoltageBat(4).277	1.3.6.1.4.1.17131.1.2.9.14.1.4.277	integer	42922
cellVoltages	cvBlockVoltageBat(4).278	1.3.6.1.4.1.17131.1.2.9.14.1.4.278	integer	42923
cellVoltages	cvBlockVoltageBat(4).279	1.3.6.1.4.1.17131.1.2.9.14.1.4.279	integer	42924
cellVoltages	cvBlockVoltageBat(4).280	1.3.6.1.4.1.17131.1.2.9.14.1.4.280	integer	42925
cellVoltages	cvBlockVoltageBat(4).281	1.3.6.1.4.1.17131.1.2.9.14.1.4.281	integer	42926
cellVoltages	cvBlockVoltageBat(4).282	1.3.6.1.4.1.17131.1.2.9.14.1.4.282	integer	42927
cellVoltages	cvBlockVoltageBat(4).283	1.3.6.1.4.1.17131.1.2.9.14.1.4.283	integer	42928
cellVoltages	cvBlockVoltageBat(4).284	1.3.6.1.4.1.17131.1.2.9.14.1.4.284	integer	42929
cellVoltages	cvBlockVoltageBat(4).285	1.3.6.1.4.1.17131.1.2.9.14.1.4.285	integer	42930
cellVoltages	cvBlockVoltageBat(4).286	1.3.6.1.4.1.17131.1.2.9.14.1.4.286	integer	42931
cellVoltages	cvBlockVoltageBat(4).287	1.3.6.1.4.1.17131.1.2.9.14.1.4.287	integer	42932
cellVoltages	cvBlockVoltageBat(4).288	1.3.6.1.4.1.17131.1.2.9.14.1.4.288	integer	42933
cellVoltages	cvBlockVoltageBat(4).289	1.3.6.1.4.1.17131.1.2.9.14.1.4.289	integer	42934
cellVoltages	cvBlockVoltageBat(4).290	1.3.6.1.4.1.17131.1.2.9.14.1.4.290	integer	42935
cellVoltages	cvBlockVoltageBat(4).291	1.3.6.1.4.1.17131.1.2.9.14.1.4.291	integer	42936
cellVoltages	cvBlockVoltageBat(4).292	1.3.6.1.4.1.17131.1.2.9.14.1.4.292	integer	42937
cellVoltages	cvBlockVoltageBat(4).293	1.3.6.1.4.1.17131.1.2.9.14.1.4.293	integer	42938
cellVoltages	cvBlockVoltageBat(4).294	1.3.6.1.4.1.17131.1.2.9.14.1.4.294	integer	42939
cellVoltages	cvBlockVoltageBat(4).295	1.3.6.1.4.1.17131.1.2.9.14.1.4.295	integer	42940
cellVoltages	cvBlockVoltageBat(4).296	1.3.6.1.4.1.17131.1.2.9.14.1.4.296	integer	42941
cellVoltages	cvBlockVoltageBat(4).297	1.3.6.1.4.1.17131.1.2.9.14.1.4.297	integer	42942
cellVoltages	cvBlockVoltageBat(4).298	1.3.6.1.4.1.17131.1.2.9.14.1.4.298	integer	42943
cellVoltages	cvBlockVoltageBat(4).299	1.3.6.1.4.1.17131.1.2.9.14.1.4.299	integer	42944
cellVoltages	cvBlockVoltageBat(4).300	1.3.6.1.4.1.17131.1.2.9.14.1.4.300	integer	42945
cellVoltages	cvBlockVoltageBat(4).301	1.3.6.1.4.1.17131.1.2.9.14.1.4.301	integer	42946
cellVoltages	cvBlockVoltageBat(4).302	1.3.6.1.4.1.17131.1.2.9.14.1.4.302	integer	42947
cellVoltages	cvBlockVoltageBat(4).303	1.3.6.1.4.1.17131.1.2.9.14.1.4.303	integer	42948
cellVoltages	cvBlockVoltageBat(4).304	1.3.6.1.4.1.17131.1.2.9.14.1.4.304	integer	42949
cellVoltages	cvBlockVoltageBat(4).305	1.3.6.1.4.1.17131.1.2.9.14.1.4.305	integer	42950
cellVoltages	cvBlockVoltageBat(4).306	1.3.6.1.4.1.17131.1.2.9.14.1.4.306	integer	42951
cellVoltages	cvBlockVoltageBat(4).307	1.3.6.1.4.1.17131.1.2.9.14.1.4.307	integer	42952
cellVoltages	cvBlockVoltageBat(4).308	1.3.6.1.4.1.17131.1.2.9.14.1.4.308	integer	42953
cellVoltages	cvBlockVoltageBat(4).309	1.3.6.1.4.1.17131.1.2.9.14.1.4.309	integer	42954
cellVoltages	cvBlockVoltageBat(4).310	1.3.6.1.4.1.17131.1.2.9.14.1.4.310	integer	42955
cellVoltages	cvBlockVoltageBat(4).311	1.3.6.1.4.1.17131.1.2.9.14.1.4.311	integer	42956
cellVoltages	cvBlockVoltageBat(4).312	1.3.6.1.4.1.17131.1.2.9.14.1.4.312	integer	42957
cellVoltages	cvBlockVoltageBat(4).313	1.3.6.1.4.1.17131.1.2.9.14.1.4.313	integer	42958
cellVoltages	cvBlockVoltageBat(4).314	1.3.6.1.4.1.17131.1.2.9.14.1.4.314	integer	42959

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cellVoltages	cvBlockVoltageBat(4).315	1.3.6.1.4.1.17131.1.2.9.14.1.4.315	integer	42960
cellVoltages	cvBlockVoltageBat(4).316	1.3.6.1.4.1.17131.1.2.9.14.1.4.316	integer	42961
cellVoltages	cvBlockVoltageBat(4).317	1.3.6.1.4.1.17131.1.2.9.14.1.4.317	integer	42962
cellVoltages	cvBlockVoltageBat(4).318	1.3.6.1.4.1.17131.1.2.9.14.1.4.318	integer	42963
cellVoltages	cvBlockVoltageBat(4).319	1.3.6.1.4.1.17131.1.2.9.14.1.4.319	integer	42964
cellVoltages	cvBlockVoltageBat(4).320	1.3.6.1.4.1.17131.1.2.9.14.1.4.320	integer	42965
cellVoltages	cvBlockVoltageBat(4).321	1.3.6.1.4.1.17131.1.2.9.14.1.4.321	integer	42966
cellVoltages	cvBlockVoltageBat(4).322	1.3.6.1.4.1.17131.1.2.9.14.1.4.322	integer	42967
cellVoltages	cvBlockVoltageBat(4).323	1.3.6.1.4.1.17131.1.2.9.14.1.4.323	integer	42968
cellVoltages	cvBlockVoltageBat(4).324	1.3.6.1.4.1.17131.1.2.9.14.1.4.324	integer	42969
cellVoltages	cvBlockVoltageBat(4).325	1.3.6.1.4.1.17131.1.2.9.14.1.4.325	integer	42970
cellVoltages	cvBlockVoltageBat(4).326	1.3.6.1.4.1.17131.1.2.9.14.1.4.326	integer	42971
cellVoltages	cvBlockVoltageBat(4).327	1.3.6.1.4.1.17131.1.2.9.14.1.4.327	integer	42972
cellVoltages	cvBlockVoltageBat(4).328	1.3.6.1.4.1.17131.1.2.9.14.1.4.328	integer	42973
cellVoltages	cvBlockVoltageBat(4).329	1.3.6.1.4.1.17131.1.2.9.14.1.4.329	integer	42974
cellVoltages	cvBlockVoltageBat(4).330	1.3.6.1.4.1.17131.1.2.9.14.1.4.330	integer	42975
cellVoltages	cvBlockVoltageBat(4).331	1.3.6.1.4.1.17131.1.2.9.14.1.4.331	integer	42976
cellVoltages	cvBlockVoltageBat(4).332	1.3.6.1.4.1.17131.1.2.9.14.1.4.332	integer	42977
cellVoltages	cvBlockVoltageBat(4).333	1.3.6.1.4.1.17131.1.2.9.14.1.4.333	integer	42978
cellVoltages	cvBlockVoltageBat(4).334	1.3.6.1.4.1.17131.1.2.9.14.1.4.334	integer	42979
cellVoltages	cvBlockVoltageBat(4).335	1.3.6.1.4.1.17131.1.2.9.14.1.4.335	integer	42980
cellVoltages	cvBlockVoltageBat(4).336	1.3.6.1.4.1.17131.1.2.9.14.1.4.336	integer	42981
cellVoltages	cvBlockVoltageBat(4).337	1.3.6.1.4.1.17131.1.2.9.14.1.4.337	integer	42982
cellVoltages	cvBlockVoltageBat(4).338	1.3.6.1.4.1.17131.1.2.9.14.1.4.338	integer	42983
cellVoltages	cvBlockVoltageBat(4).339	1.3.6.1.4.1.17131.1.2.9.14.1.4.339	integer	42984
cellVoltages	cvBlockVoltageBat(4).340	1.3.6.1.4.1.17131.1.2.9.14.1.4.340	integer	42985
cellVoltages	cvBlockVoltageBat(4).341	1.3.6.1.4.1.17131.1.2.9.14.1.4.341	integer	42986
cellVoltages	cvBlockVoltageBat(4).342	1.3.6.1.4.1.17131.1.2.9.14.1.4.342	integer	42987
cellVoltages	cvBlockVoltageBat(4).343	1.3.6.1.4.1.17131.1.2.9.14.1.4.343	integer	42988
cellVoltages	cvBlockVoltageBat(4).344	1.3.6.1.4.1.17131.1.2.9.14.1.4.344	integer	42989
cellVoltages	cvBlockVoltageBat(4).345	1.3.6.1.4.1.17131.1.2.9.14.1.4.345	integer	42990
cellVoltages	cvBlockVoltageBat(4).346	1.3.6.1.4.1.17131.1.2.9.14.1.4.346	integer	42991
cellVoltages	cvBlockVoltageBat(4).347	1.3.6.1.4.1.17131.1.2.9.14.1.4.347	integer	42992
cellVoltages	cvBlockVoltageBat(4).348	1.3.6.1.4.1.17131.1.2.9.14.1.4.348	integer	42993
cellVoltages	cvBlockVoltageBat(4).349	1.3.6.1.4.1.17131.1.2.9.14.1.4.349	integer	42994
cellVoltages	cvBlockVoltageBat(4).350	1.3.6.1.4.1.17131.1.2.9.14.1.4.350	integer	42995
cellVoltages	cvBlockVoltageBat(4).351	1.3.6.1.4.1.17131.1.2.9.14.1.4.351	integer	42996
cellVoltages	cvBlockVoltageBat(4).352	1.3.6.1.4.1.17131.1.2.9.14.1.4.352	integer	42997
cellVoltages	cvBlockVoltageBat(4).353	1.3.6.1.4.1.17131.1.2.9.14.1.4.353	integer	42998
cellVoltages	cvBlockVoltageBat(4).354	1.3.6.1.4.1.17131.1.2.9.14.1.4.354	integer	42999

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cellVoltages	cvBlockVoltageBat(4).355	1.3.6.1.4.1.17131.1.2.9.14.1.4.355	integer	43000
cellVoltages	cvBlockVoltageBat(4).356	1.3.6.1.4.1.17131.1.2.9.14.1.4.356	integer	43001
cellVoltages	cvBlockVoltageBat(4).357	1.3.6.1.4.1.17131.1.2.9.14.1.4.357	integer	43002
cellVoltages	cvBlockVoltageBat(4).358	1.3.6.1.4.1.17131.1.2.9.14.1.4.358	integer	43003
cellVoltages	cvBlockVoltageBat(4).359	1.3.6.1.4.1.17131.1.2.9.14.1.4.359	integer	43004
cellVoltages	cvBlockVoltageBat(4).360	1.3.6.1.4.1.17131.1.2.9.14.1.4.360	integer	43005
cellVoltages	cvBlockVoltageBat(4).361	1.3.6.1.4.1.17131.1.2.9.14.1.4.361	integer	43006
cellVoltages	cvBlockVoltageBat(4).362	1.3.6.1.4.1.17131.1.2.9.14.1.4.362	integer	43007
cellVoltages	cvBlockVoltageBat(4).363	1.3.6.1.4.1.17131.1.2.9.14.1.4.363	integer	43008
cellVoltages	cvBlockVoltageBat(4).364	1.3.6.1.4.1.17131.1.2.9.14.1.4.364	integer	43009
cellVoltages	cvBlockVoltageBat(4).365	1.3.6.1.4.1.17131.1.2.9.14.1.4.365	integer	43010
cellVoltages	cvBlockVoltageBat(4).366	1.3.6.1.4.1.17131.1.2.9.14.1.4.366	integer	43011
cellVoltages	cvBlockVoltageBat(4).367	1.3.6.1.4.1.17131.1.2.9.14.1.4.367	integer	43012
cellVoltages	cvBlockVoltageBat(4).368	1.3.6.1.4.1.17131.1.2.9.14.1.4.368	integer	43013
cellVoltages	cvBlockVoltageBat(4).369	1.3.6.1.4.1.17131.1.2.9.14.1.4.369	integer	43014
cellVoltages	cvBlockVoltageBat(4).370	1.3.6.1.4.1.17131.1.2.9.14.1.4.370	integer	43015
cellVoltages	cvBlockVoltageBat(4).371	1.3.6.1.4.1.17131.1.2.9.14.1.4.371	integer	43016
cellVoltages	cvBlockVoltageBat(4).372	1.3.6.1.4.1.17131.1.2.9.14.1.4.372	integer	43017
cellVoltages	cvBlockVoltageBat(4).373	1.3.6.1.4.1.17131.1.2.9.14.1.4.373	integer	43018
cellVoltages	cvBlockVoltageBat(4).374	1.3.6.1.4.1.17131.1.2.9.14.1.4.374	integer	43019
cellVoltages	cvBlockVoltageBat(4).375	1.3.6.1.4.1.17131.1.2.9.14.1.4.375	integer	43020
cellVoltages	cvBlockVoltageBat(4).376	1.3.6.1.4.1.17131.1.2.9.14.1.4.376	integer	43021
cellVoltages	cvBlockVoltageBat(4).377	1.3.6.1.4.1.17131.1.2.9.14.1.4.377	integer	43022
cellVoltages	cvBlockVoltageBat(4).378	1.3.6.1.4.1.17131.1.2.9.14.1.4.378	integer	43023
cellVoltages	cvBlockVoltageBat(4).379	1.3.6.1.4.1.17131.1.2.9.14.1.4.379	integer	43024
cellVoltages	cvBlockVoltageBat(4).380	1.3.6.1.4.1.17131.1.2.9.14.1.4.380	integer	43025
cellVoltages	cvBlockVoltageBat(4).381	1.3.6.1.4.1.17131.1.2.9.14.1.4.381	integer	43026
cellVoltages	cvBlockVoltageBat(4).382	1.3.6.1.4.1.17131.1.2.9.14.1.4.382	integer	43027
cellVoltages	cvBlockVoltageBat(4).383	1.3.6.1.4.1.17131.1.2.9.14.1.4.383	integer	43028
cellVoltages	cvBlockVoltageBat(4).384	1.3.6.1.4.1.17131.1.2.9.14.1.4.384	integer	43029
cellVoltages	cvBlockVoltageBat(4).385	1.3.6.1.4.1.17131.1.2.9.14.1.4.385	integer	43030
cellVoltages	cvBlockVoltageBat(4).386	1.3.6.1.4.1.17131.1.2.9.14.1.4.386	integer	43031
cellVoltages	cvBlockVoltageBat(4).387	1.3.6.1.4.1.17131.1.2.9.14.1.4.387	integer	43032
cellVoltages	cvBlockVoltageBat(4).388	1.3.6.1.4.1.17131.1.2.9.14.1.4.388	integer	43033
cellVoltages	cvBlockVoltageBat(4).389	1.3.6.1.4.1.17131.1.2.9.14.1.4.389	integer	43034
cellVoltages	cvBlockVoltageBat(4).390	1.3.6.1.4.1.17131.1.2.9.14.1.4.390	integer	43035
cellVoltages	cvBlockVoltageBat(4).391	1.3.6.1.4.1.17131.1.2.9.14.1.4.391	integer	43036
cellVoltages	cvBlockVoltageBat(4).392	1.3.6.1.4.1.17131.1.2.9.14.1.4.392	integer	43037
cellVoltages	cvBlockVoltageBat(4).393	1.3.6.1.4.1.17131.1.2.9.14.1.4.393	integer	43038
cellVoltages	cvBlockVoltageBat(4).394	1.3.6.1.4.1.17131.1.2.9.14.1.4.394	integer	43039

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cellVoltages	cvBlockVoltageBat(4).395	1.3.6.1.4.1.17131.1.2.9.14.1.4.395	integer	43040
cellVoltages	cvBlockVoltageBat(4).396	1.3.6.1.4.1.17131.1.2.9.14.1.4.396	integer	43041
cellVoltages	cvBlockVoltageBat(4).397	1.3.6.1.4.1.17131.1.2.9.14.1.4.397	integer	43042
cellVoltages	cvBlockVoltageBat(4).398	1.3.6.1.4.1.17131.1.2.9.14.1.4.398	integer	43043
cellVoltages	cvBlockVoltageBat(4).399	1.3.6.1.4.1.17131.1.2.9.14.1.4.399	integer	43044
cellVoltages	cvBlockVoltageBat(4).400	1.3.6.1.4.1.17131.1.2.9.14.1.4.400	integer	43045
cellVoltages	cvBlockVoltageBat(4).401	1.3.6.1.4.1.17131.1.2.9.14.1.4.401	integer	43046
cellVoltages	cvBlockVoltageBat(4).402	1.3.6.1.4.1.17131.1.2.9.14.1.4.402	integer	43047
cellVoltages	cvBlockVoltageBat(4).403	1.3.6.1.4.1.17131.1.2.9.14.1.4.403	integer	43048
cellVoltages	cvBlockVoltageBat(4).404	1.3.6.1.4.1.17131.1.2.9.14.1.4.404	integer	43049
cellVoltages	cvBlockVoltageBat(4).405	1.3.6.1.4.1.17131.1.2.9.14.1.4.405	integer	43050
cellVoltages	cvBlockVoltageBat(4).406	1.3.6.1.4.1.17131.1.2.9.14.1.4.406	integer	43051
cellVoltages	cvBlockVoltageBat(4).407	1.3.6.1.4.1.17131.1.2.9.14.1.4.407	integer	43052
cellVoltages	cvBlockVoltageBat(4).408	1.3.6.1.4.1.17131.1.2.9.14.1.4.408	integer	43053
cellVoltages	cvBlockVoltageBat(4).409	1.3.6.1.4.1.17131.1.2.9.14.1.4.409	integer	43054
cellVoltages	cvBlockVoltageBat(4).410	1.3.6.1.4.1.17131.1.2.9.14.1.4.410	integer	43055
cellVoltages	cvBlockVoltageBat(4).411	1.3.6.1.4.1.17131.1.2.9.14.1.4.411	integer	43056
cellVoltages	cvBlockVoltageBat(4).412	1.3.6.1.4.1.17131.1.2.9.14.1.4.412	integer	43057
cellVoltages	cvBlockVoltageBat(4).413	1.3.6.1.4.1.17131.1.2.9.14.1.4.413	integer	43058
cellVoltages	cvBlockVoltageBat(4).414	1.3.6.1.4.1.17131.1.2.9.14.1.4.414	integer	43059
cellVoltages	cvBlockVoltageBat(4).415	1.3.6.1.4.1.17131.1.2.9.14.1.4.415	integer	43060
cellVoltages	cvBlockVoltageBat(4).416	1.3.6.1.4.1.17131.1.2.9.14.1.4.416	integer	43061
cellVoltages	cvBlockVoltageBat(4).417	1.3.6.1.4.1.17131.1.2.9.14.1.4.417	integer	43062
cellVoltages	cvBlockVoltageBat(4).418	1.3.6.1.4.1.17131.1.2.9.14.1.4.418	integer	43063
cellVoltages	cvBlockVoltageBat(4).419	1.3.6.1.4.1.17131.1.2.9.14.1.4.419	integer	43064
cellVoltages	cvBlockVoltageBat(4).420	1.3.6.1.4.1.17131.1.2.9.14.1.4.420	integer	43065
cellVoltages	cvBlockVoltageBat(4).421	1.3.6.1.4.1.17131.1.2.9.14.1.4.421	integer	43066
cellVoltages	cvBlockVoltageBat(4).422	1.3.6.1.4.1.17131.1.2.9.14.1.4.422	integer	43067
cellVoltages	cvBlockVoltageBat(4).423	1.3.6.1.4.1.17131.1.2.9.14.1.4.423	integer	43068
cellVoltages	cvBlockVoltageBat(4).424	1.3.6.1.4.1.17131.1.2.9.14.1.4.424	integer	43069
cellVoltages	cvBlockVoltageBat(4).425	1.3.6.1.4.1.17131.1.2.9.14.1.4.425	integer	43070
cellVoltages	cvBlockVoltageBat(4).426	1.3.6.1.4.1.17131.1.2.9.14.1.4.426	integer	43071
cellVoltages	cvBlockVoltageBat(4).427	1.3.6.1.4.1.17131.1.2.9.14.1.4.427	integer	43072
cellVoltages	cvBlockVoltageBat(4).428	1.3.6.1.4.1.17131.1.2.9.14.1.4.428	integer	43073
cellVoltages	cvBlockVoltageBat(4).429	1.3.6.1.4.1.17131.1.2.9.14.1.4.429	integer	43074
cellVoltages	cvBlockVoltageBat(4).430	1.3.6.1.4.1.17131.1.2.9.14.1.4.430	integer	43075
cellVoltages	cvBlockVoltageBat(4).431	1.3.6.1.4.1.17131.1.2.9.14.1.4.431	integer	43076
cellVoltages	cvBlockVoltageBat(4).432	1.3.6.1.4.1.17131.1.2.9.14.1.4.432	integer	43077
cellVoltages	cvBlockVoltageBat(4).433	1.3.6.1.4.1.17131.1.2.9.14.1.4.433	integer	43078
cellVoltages	cvBlockVoltageBat(4).434	1.3.6.1.4.1.17131.1.2.9.14.1.4.434	integer	43079

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cellVoltages	cvBlockVoltageBat(4).435	1.3.6.1.4.1.17131.1.2.9.14.1.4.435	integer	43080
cellVoltages	cvBlockVoltageBat(4).436	1.3.6.1.4.1.17131.1.2.9.14.1.4.436	integer	43081
cellVoltages	cvBlockVoltageBat(4).437	1.3.6.1.4.1.17131.1.2.9.14.1.4.437	integer	43082
cellVoltages	cvBlockVoltageBat(4).438	1.3.6.1.4.1.17131.1.2.9.14.1.4.438	integer	43083
cellVoltages	cvBlockVoltageBat(4).439	1.3.6.1.4.1.17131.1.2.9.14.1.4.439	integer	43084
cellVoltages	cvBlockVoltageBat(4).440	1.3.6.1.4.1.17131.1.2.9.14.1.4.440	integer	43085
cellVoltages	cvBlockVoltageBat(4).441	1.3.6.1.4.1.17131.1.2.9.14.1.4.441	integer	43086
cellVoltages	cvBlockVoltageBat(4).442	1.3.6.1.4.1.17131.1.2.9.14.1.4.442	integer	43087
cellVoltages	cvBlockVoltageBat(4).443	1.3.6.1.4.1.17131.1.2.9.14.1.4.443	integer	43088
cellVoltages	cvBlockVoltageBat(4).444	1.3.6.1.4.1.17131.1.2.9.14.1.4.444	integer	43089
cellVoltages	cvBlockVoltageBat(4).445	1.3.6.1.4.1.17131.1.2.9.14.1.4.445	integer	43090
cellVoltages	cvBlockVoltageBat(4).446	1.3.6.1.4.1.17131.1.2.9.14.1.4.446	integer	43091
cellVoltages	cvBlockVoltageBat(4).447	1.3.6.1.4.1.17131.1.2.9.14.1.4.447	integer	43092
cellVoltages	cvBlockVoltageBat(4).448	1.3.6.1.4.1.17131.1.2.9.14.1.4.448	integer	43093
cellVoltages	cvBlockVoltageBat(4).449	1.3.6.1.4.1.17131.1.2.9.14.1.4.449	integer	43094
cellVoltages	cvBlockVoltageBat(4).450	1.3.6.1.4.1.17131.1.2.9.14.1.4.450	integer	43095
cellVoltages	cvBlockVoltageBat(4).451	1.3.6.1.4.1.17131.1.2.9.14.1.4.451	integer	43096
cellVoltages	cvBlockVoltageBat(4).452	1.3.6.1.4.1.17131.1.2.9.14.1.4.452	integer	43097
cellVoltages	cvBlockVoltageBat(4).453	1.3.6.1.4.1.17131.1.2.9.14.1.4.453	integer	43098
cellVoltages	cvBlockVoltageBat(4).454	1.3.6.1.4.1.17131.1.2.9.14.1.4.454	integer	43099
cellVoltages	cvBlockVoltageBat(4).455	1.3.6.1.4.1.17131.1.2.9.14.1.4.455	integer	43100
cellVoltages	cvBlockVoltageBat(4).456	1.3.6.1.4.1.17131.1.2.9.14.1.4.456	integer	43101
cellVoltages	cvBlockVoltageBat(4).457	1.3.6.1.4.1.17131.1.2.9.14.1.4.457	integer	43102
cellVoltages	cvBlockVoltageBat(4).458	1.3.6.1.4.1.17131.1.2.9.14.1.4.458	integer	43103
cellVoltages	cvBlockVoltageBat(4).459	1.3.6.1.4.1.17131.1.2.9.14.1.4.459	integer	43104
cellVoltages	cvBlockVoltageBat(4).460	1.3.6.1.4.1.17131.1.2.9.14.1.4.460	integer	43105
cellVoltages	cvBlockVoltageBat(4).461	1.3.6.1.4.1.17131.1.2.9.14.1.4.461	integer	43106
cellVoltages	cvBlockVoltageBat(4).462	1.3.6.1.4.1.17131.1.2.9.14.1.4.462	integer	43107
cellVoltages	cvBlockVoltageBat(4).463	1.3.6.1.4.1.17131.1.2.9.14.1.4.463	integer	43108
cellVoltages	cvBlockVoltageBat(4).464	1.3.6.1.4.1.17131.1.2.9.14.1.4.464	integer	43109
cellVoltages	cvBlockVoltageBat(4).465	1.3.6.1.4.1.17131.1.2.9.14.1.4.465	integer	43110
cellVoltages	cvBlockVoltageBat(4).466	1.3.6.1.4.1.17131.1.2.9.14.1.4.466	integer	43111
cellVoltages	cvBlockVoltageBat(4).467	1.3.6.1.4.1.17131.1.2.9.14.1.4.467	integer	43112
cellVoltages	cvBlockVoltageBat(4).468	1.3.6.1.4.1.17131.1.2.9.14.1.4.468	integer	43113
cellVoltages	cvBlockVoltageBat(4).469	1.3.6.1.4.1.17131.1.2.9.14.1.4.469	integer	43114
cellVoltages	cvBlockVoltageBat(4).470	1.3.6.1.4.1.17131.1.2.9.14.1.4.470	integer	43115
cellVoltages	cvBlockVoltageBat(4).471	1.3.6.1.4.1.17131.1.2.9.14.1.4.471	integer	43116
cellVoltages	cvBlockVoltageBat(4).472	1.3.6.1.4.1.17131.1.2.9.14.1.4.472	integer	43117
cellVoltages	cvBlockVoltageBat(4).473	1.3.6.1.4.1.17131.1.2.9.14.1.4.473	integer	43118
cellVoltages	cvBlockVoltageBat(4).474	1.3.6.1.4.1.17131.1.2.9.14.1.4.474	integer	43119

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cellVoltages	cvBlockVoltageBat(4).475	1.3.6.1.4.1.17131.1.2.9.14.1.4.475	integer	43120
cellVoltages	cvBlockVoltageBat(4).476	1.3.6.1.4.1.17131.1.2.9.14.1.4.476	integer	43121
cellVoltages	cvBlockVoltageBat(4).477	1.3.6.1.4.1.17131.1.2.9.14.1.4.477	integer	43122
cellVoltages	cvBlockVoltageBat(4).478	1.3.6.1.4.1.17131.1.2.9.14.1.4.478	integer	43123
cellVoltages	cvBlockVoltageBat(4).479	1.3.6.1.4.1.17131.1.2.9.14.1.4.479	integer	43124
cellVoltages	cvBlockVoltageBat(4).480	1.3.6.1.4.1.17131.1.2.9.14.1.4.480	integer	43125
siteMonitorStatus	smsSMAAnalogInSize(1).0	1.3.6.1.4.1.17131.1.2.10.1.0	integer	43126
siteMonitorStatus	smsSMAAnalogInChanNum(1).1	1.3.6.1.4.1.17131.1.2.10.2.1.1.1	integer	43127
siteMonitorStatus	smsSMAAnalogInChanNum(1).2	1.3.6.1.4.1.17131.1.2.10.2.1.1.2	integer	43128
siteMonitorStatus	smsSMAAnalogInChanNum(1).3	1.3.6.1.4.1.17131.1.2.10.2.1.1.3	integer	43129
siteMonitorStatus	smsSMAAnalogInChanNum(1).4	1.3.6.1.4.1.17131.1.2.10.2.1.1.4	integer	43130
siteMonitorStatus	smsSMAAnalogInChanNum(1).5	1.3.6.1.4.1.17131.1.2.10.2.1.1.5	integer	43131
siteMonitorStatus	smsSMAAnalogInChanNum(1).6	1.3.6.1.4.1.17131.1.2.10.2.1.1.6	integer	43132
siteMonitorStatus	smsSMAAnalogInChanNum(1).7	1.3.6.1.4.1.17131.1.2.10.2.1.1.7	integer	43133
siteMonitorStatus	smsSMAAnalogInChanNum(1).8	1.3.6.1.4.1.17131.1.2.10.2.1.1.8	integer	43134
siteMonitorStatus	smsSMAAnalogInState(2).1	1.3.6.1.4.1.17131.1.2.10.2.1.2.1	integer	43135
siteMonitorStatus	smsSMAAnalogInState(2).2	1.3.6.1.4.1.17131.1.2.10.2.1.2.2	integer	43136
siteMonitorStatus	smsSMAAnalogInState(2).3	1.3.6.1.4.1.17131.1.2.10.2.1.2.3	integer	43137
siteMonitorStatus	smsSMAAnalogInState(2).4	1.3.6.1.4.1.17131.1.2.10.2.1.2.4	integer	43138
siteMonitorStatus	smsSMAAnalogInState(2).5	1.3.6.1.4.1.17131.1.2.10.2.1.2.5	integer	43139
siteMonitorStatus	smsSMAAnalogInState(2).6	1.3.6.1.4.1.17131.1.2.10.2.1.2.6	integer	43140
siteMonitorStatus	smsSMAAnalogInState(2).7	1.3.6.1.4.1.17131.1.2.10.2.1.2.7	integer	43141
siteMonitorStatus	smsSMAAnalogInState(2).8	1.3.6.1.4.1.17131.1.2.10.2.1.2.8	integer	43142
siteMonitorStatus	smsSMDigitStatInSize(3).0	1.3.6.1.4.1.17131.1.2.10.3.0	integer	43143
siteMonitorStatus	smsSMDigitStatInChanNum(1).1	1.3.6.1.4.1.17131.1.2.10.4.1.1.1	integer	43144
siteMonitorStatus	smsSMDigitStatInChanNum(1).2	1.3.6.1.4.1.17131.1.2.10.4.1.1.2	integer	43145
siteMonitorStatus	smsSMDigitStatInChanNum(1).3	1.3.6.1.4.1.17131.1.2.10.4.1.1.3	integer	43146
siteMonitorStatus	smsSMDigitStatInChanNum(1).4	1.3.6.1.4.1.17131.1.2.10.4.1.1.4	integer	43147
siteMonitorStatus	smsSMDigitStatInChanNum(1).5	1.3.6.1.4.1.17131.1.2.10.4.1.1.5	integer	43148
siteMonitorStatus	smsSMDigitStatInChanNum(1).6	1.3.6.1.4.1.17131.1.2.10.4.1.1.6	integer	43149
siteMonitorStatus	smsSMDigitStatInChanNum(1).7	1.3.6.1.4.1.17131.1.2.10.4.1.1.7	integer	43150
siteMonitorStatus	smsSMDigitStatInChanNum(1).8	1.3.6.1.4.1.17131.1.2.10.4.1.1.8	integer	43151
siteMonitorStatus	smsSMDigitStatInChanNum(1).9	1.3.6.1.4.1.17131.1.2.10.4.1.1.9	integer	43152
siteMonitorStatus	smsSMDigitStatInChanNum(1).10	1.3.6.1.4.1.17131.1.2.10.4.1.1.10	integer	43153
siteMonitorStatus	smsSMDigitStatInChanNum(1).11	1.3.6.1.4.1.17131.1.2.10.4.1.1.11	integer	43154
siteMonitorStatus	smsSMDigitStatInChanNum(1).12	1.3.6.1.4.1.17131.1.2.10.4.1.1.12	integer	43155
siteMonitorStatus	smsSMDigitStatInState(2).1	1.3.6.1.4.1.17131.1.2.10.4.1.2.1	integer	43156
siteMonitorStatus	smsSMDigitStatInState(2).2	1.3.6.1.4.1.17131.1.2.10.4.1.2.2	integer	43157
siteMonitorStatus	smsSMDigitStatInState(2).3	1.3.6.1.4.1.17131.1.2.10.4.1.2.3	integer	43158
siteMonitorStatus	smsSMDigitStatInState(2).4	1.3.6.1.4.1.17131.1.2.10.4.1.2.4	integer	43159

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
siteMonitorStatus	smsSMDigitStatInState(2).5	1.3.6.1.4.1.17131.1.2.10.4.1.2.5	integer	43160
siteMonitorStatus	smsSMDigitStatInState(2).6	1.3.6.1.4.1.17131.1.2.10.4.1.2.6	integer	43161
siteMonitorStatus	smsSMDigitStatInState(2).7	1.3.6.1.4.1.17131.1.2.10.4.1.2.7	integer	43162
siteMonitorStatus	smsSMDigitStatInState(2).8	1.3.6.1.4.1.17131.1.2.10.4.1.2.8	integer	43163
siteMonitorStatus	smsSMDigitStatInState(2).9	1.3.6.1.4.1.17131.1.2.10.4.1.2.9	integer	43164
siteMonitorStatus	smsSMDigitStatInState(2).10	1.3.6.1.4.1.17131.1.2.10.4.1.2.10	integer	43165
siteMonitorStatus	smsSMDigitStatInState(2).11	1.3.6.1.4.1.17131.1.2.10.4.1.2.11	integer	43166
siteMonitorStatus	smsSMDigitStatInState(2).12	1.3.6.1.4.1.17131.1.2.10.4.1.2.12	integer	43167
siteMonitorStatus	smsSMStatusOutputRelay1(5).0	1.3.6.1.4.1.17131.1.2.10.5.0	integer	43168
siteMonitorStatus	smsSMStatusOutputRelay2(6).0	1.3.6.1.4.1.17131.1.2.10.6.0	integer	43169
siteMonitorStatus	smsSMStatusOutputRelay3(7).0	1.3.6.1.4.1.17131.1.2.10.7.0	integer	43170
siteMonitorStatus	smsSMStatusOutputRelay4(8).0	1.3.6.1.4.1.17131.1.2.10.8.0	integer	43171
siteMonitorStatus	smsAllLogSize(9).0	1.3.6.1.4.1.17131.1.2.10.9.0	integer	43172
siteMonitorParam	smpSiteMonEn(1).0	1.3.6.1.4.1.17131.1.2.11.1.0	integer	43173
siteMonitorParam	smpSMAAnalogParamInSize(2).0	1.3.6.1.4.1.17131.1.2.11.2.0	integer	43174
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).1	1.3.6.1.4.1.17131.1.2.11.3.1.2.1	integer	43175
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).2	1.3.6.1.4.1.17131.1.2.11.3.1.2.2	integer	43176
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).3	1.3.6.1.4.1.17131.1.2.11.3.1.2.3	integer	43177
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).4	1.3.6.1.4.1.17131.1.2.11.3.1.2.4	integer	43178
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).5	1.3.6.1.4.1.17131.1.2.11.3.1.2.5	integer	43179
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).6	1.3.6.1.4.1.17131.1.2.11.3.1.2.6	integer	43180
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).7	1.3.6.1.4.1.17131.1.2.11.3.1.2.7	integer	43181
siteMonitorParam	smpSMAAlarmEnableAnalogChan(2).8	1.3.6.1.4.1.17131.1.2.11.3.1.2.8	integer	43182
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).1	1.3.6.1.4.1.17131.1.2.11.3.1.3.1	integer	43183
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).2	1.3.6.1.4.1.17131.1.2.11.3.1.3.2	integer	43184
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).3	1.3.6.1.4.1.17131.1.2.11.3.1.3.3	integer	43185
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).4	1.3.6.1.4.1.17131.1.2.11.3.1.3.4	integer	43186
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).5	1.3.6.1.4.1.17131.1.2.11.3.1.3.5	integer	43187
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).6	1.3.6.1.4.1.17131.1.2.11.3.1.3.6	integer	43188
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).7	1.3.6.1.4.1.17131.1.2.11.3.1.3.7	integer	43189
siteMonitorParam	smpSMInputParamFSDAnalogChan(3).8	1.3.6.1.4.1.17131.1.2.11.3.1.3.8	integer	43190
siteMonitorParam	smpSMInputParamHiAnalogChan(4).1	1.3.6.1.4.1.17131.1.2.11.3.1.4.1	integer	43191
siteMonitorParam	smpSMInputParamHiAnalogChan(4).2	1.3.6.1.4.1.17131.1.2.11.3.1.4.2	integer	43192
siteMonitorParam	smpSMInputParamHiAnalogChan(4).3	1.3.6.1.4.1.17131.1.2.11.3.1.4.3	integer	43193
siteMonitorParam	smpSMInputParamHiAnalogChan(4).4	1.3.6.1.4.1.17131.1.2.11.3.1.4.4	integer	43194
siteMonitorParam	smpSMInputParamHiAnalogChan(4).5	1.3.6.1.4.1.17131.1.2.11.3.1.4.5	integer	43195
siteMonitorParam	smpSMInputParamHiAnalogChan(4).6	1.3.6.1.4.1.17131.1.2.11.3.1.4.6	integer	43196
siteMonitorParam	smpSMInputParamHiAnalogChan(4).7	1.3.6.1.4.1.17131.1.2.11.3.1.4.7	integer	43197
siteMonitorParam	smpSMInputParamHiAnalogChan(4).8	1.3.6.1.4.1.17131.1.2.11.3.1.4.8	integer	43198
siteMonitorParam	smpSMInputParamLoAnalogChan(5).1	1.3.6.1.4.1.17131.1.2.11.3.1.5.1	integer	43199

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
siteMonitorParam	smpSMInputParamLoAnalogChan(5).2	1.3.6.1.4.1.17131.1.2.11.3.1.5.2	integer	43200
siteMonitorParam	smpSMInputParamLoAnalogChan(5).3	1.3.6.1.4.1.17131.1.2.11.3.1.5.3	integer	43201
siteMonitorParam	smpSMInputParamLoAnalogChan(5).4	1.3.6.1.4.1.17131.1.2.11.3.1.5.4	integer	43202
siteMonitorParam	smpSMInputParamLoAnalogChan(5).5	1.3.6.1.4.1.17131.1.2.11.3.1.5.5	integer	43203
siteMonitorParam	smpSMInputParamLoAnalogChan(5).6	1.3.6.1.4.1.17131.1.2.11.3.1.5.6	integer	43204
siteMonitorParam	smpSMInputParamLoAnalogChan(5).7	1.3.6.1.4.1.17131.1.2.11.3.1.5.7	integer	43205
siteMonitorParam	smpSMInputParamLoAnalogChan(5).8	1.3.6.1.4.1.17131.1.2.11.3.1.5.8	integer	43206
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).1	1.3.6.1.4.1.17131.1.2.11.3.1.8.1	integer	43207
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).2	1.3.6.1.4.1.17131.1.2.11.3.1.8.2	integer	43208
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).3	1.3.6.1.4.1.17131.1.2.11.3.1.8.3	integer	43209
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).4	1.3.6.1.4.1.17131.1.2.11.3.1.8.4	integer	43210
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).5	1.3.6.1.4.1.17131.1.2.11.3.1.8.5	integer	43211
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).6	1.3.6.1.4.1.17131.1.2.11.3.1.8.6	integer	43212
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).7	1.3.6.1.4.1.17131.1.2.11.3.1.8.7	integer	43213
siteMonitorParam	smpSMInputParamOutputRelay1AnalogChan(8).8	1.3.6.1.4.1.17131.1.2.11.3.1.8.8	integer	43214
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).1	1.3.6.1.4.1.17131.1.2.11.3.1.9.1	integer	43215
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).2	1.3.6.1.4.1.17131.1.2.11.3.1.9.2	integer	43216
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).3	1.3.6.1.4.1.17131.1.2.11.3.1.9.3	integer	43217
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).4	1.3.6.1.4.1.17131.1.2.11.3.1.9.4	integer	43218
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).5	1.3.6.1.4.1.17131.1.2.11.3.1.9.5	integer	43219
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).6	1.3.6.1.4.1.17131.1.2.11.3.1.9.6	integer	43220
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).7	1.3.6.1.4.1.17131.1.2.11.3.1.9.7	integer	43221
siteMonitorParam	smpSMInputParamOutputRelay2AnalogChan(9).8	1.3.6.1.4.1.17131.1.2.11.3.1.9.8	integer	43222
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).1	1.3.6.1.4.1.17131.1.2.11.3.1.10.1	integer	43223
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).2	1.3.6.1.4.1.17131.1.2.11.3.1.10.2	integer	43224
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).3	1.3.6.1.4.1.17131.1.2.11.3.1.10.3	integer	43225
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).4	1.3.6.1.4.1.17131.1.2.11.3.1.10.4	integer	43226
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).5	1.3.6.1.4.1.17131.1.2.11.3.1.10.5	integer	43227
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).6	1.3.6.1.4.1.17131.1.2.11.3.1.10.6	integer	43228
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).7	1.3.6.1.4.1.17131.1.2.11.3.1.10.7	integer	43229
siteMonitorParam	smpSMInputParamOutputRelay3AnalogChan(10).8	1.3.6.1.4.1.17131.1.2.11.3.1.10.8	integer	43230
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).1	1.3.6.1.4.1.17131.1.2.11.3.1.11.1	integer	43231
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).2	1.3.6.1.4.1.17131.1.2.11.3.1.11.2	integer	43232
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).3	1.3.6.1.4.1.17131.1.2.11.3.1.11.3	integer	43233
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).4	1.3.6.1.4.1.17131.1.2.11.3.1.11.4	integer	43234
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).5	1.3.6.1.4.1.17131.1.2.11.3.1.11.5	integer	43235
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).6	1.3.6.1.4.1.17131.1.2.11.3.1.11.6	integer	43236
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).7	1.3.6.1.4.1.17131.1.2.11.3.1.11.7	integer	43237
siteMonitorParam	smpSMInputParamOutputRelay4AnalogChan(11).8	1.3.6.1.4.1.17131.1.2.11.3.1.11.8	integer	43238
siteMonitorParam	smpSMDigitParamInSize(4).0	1.3.6.1.4.1.17131.1.2.11.4.0	integer	43239

SNMP Category	SNMP Description	SNMP OID	SNMP Type	Modbus Register
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).1	1.3.6.1.4.1.17131.1.2.11.5.1.2.1	integer	43240
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).2	1.3.6.1.4.1.17131.1.2.11.5.1.2.2	integer	43241
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).3	1.3.6.1.4.1.17131.1.2.11.5.1.2.3	integer	43242
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).4	1.3.6.1.4.1.17131.1.2.11.5.1.2.4	integer	43243
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).5	1.3.6.1.4.1.17131.1.2.11.5.1.2.5	integer	43244
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).6	1.3.6.1.4.1.17131.1.2.11.5.1.2.6	integer	43245
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).7	1.3.6.1.4.1.17131.1.2.11.5.1.2.7	integer	43246
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).8	1.3.6.1.4.1.17131.1.2.11.5.1.2.8	integer	43247
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).9	1.3.6.1.4.1.17131.1.2.11.5.1.2.9	integer	43248
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).10	1.3.6.1.4.1.17131.1.2.11.5.1.2.10	integer	43249
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).11	1.3.6.1.4.1.17131.1.2.11.5.1.2.11	integer	43250
siteMonitorParam	smpSMAAlarmEnableDigitChan(2).12	1.3.6.1.4.1.17131.1.2.11.5.1.2.12	integer	43251
siteMonitorParam	smpSMNormalStateDigitChan(4).1	1.3.6.1.4.1.17131.1.2.11.5.1.4.1	integer	43252
siteMonitorParam	smpSMNormalStateDigitChan(4).2	1.3.6.1.4.1.17131.1.2.11.5.1.4.2	integer	43253
siteMonitorParam	smpSMNormalStateDigitChan(4).3	1.3.6.1.4.1.17131.1.2.11.5.1.4.3	integer	43254
siteMonitorParam	smpSMNormalStateDigitChan(4).4	1.3.6.1.4.1.17131.1.2.11.5.1.4.4	integer	43255
siteMonitorParam	smpSMNormalStateDigitChan(4).5	1.3.6.1.4.1.17131.1.2.11.5.1.4.5	integer	43256
siteMonitorParam	smpSMNormalStateDigitChan(4).6	1.3.6.1.4.1.17131.1.2.11.5.1.4.6	integer	43257
siteMonitorParam	smpSMNormalStateDigitChan(4).7	1.3.6.1.4.1.17131.1.2.11.5.1.4.7	integer	43258
siteMonitorParam	smpSMNormalStateDigitChan(4).8	1.3.6.1.4.1.17131.1.2.11.5.1.4.8	integer	43259
siteMonitorParam	smpSMNormalStateDigitChan(4).9	1.3.6.1.4.1.17131.1.2.11.5.1.4.9	integer	43260
siteMonitorParam	smpSMNormalStateDigitChan(4).10	1.3.6.1.4.1.17131.1.2.11.5.1.4.10	integer	43261
siteMonitorParam	smpSMNormalStateDigitChan(4).11	1.3.6.1.4.1.17131.1.2.11.5.1.4.11	integer	43262
siteMonitorParam	smpSMNormalStateDigitChan(4).12	1.3.6.1.4.1.17131.1.2.11.5.1.4.12	integer	43263
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).1	1.3.6.1.4.1.17131.1.2.11.5.1.5.1	integer	43264
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).2	1.3.6.1.4.1.17131.1.2.11.5.1.5.2	integer	43265
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).3	1.3.6.1.4.1.17131.1.2.11.5.1.5.3	integer	43266
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).4	1.3.6.1.4.1.17131.1.2.11.5.1.5.4	integer	43267
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).5	1.3.6.1.4.1.17131.1.2.11.5.1.5.5	integer	43268
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).6	1.3.6.1.4.1.17131.1.2.11.5.1.5.6	integer	43269
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).7	1.3.6.1.4.1.17131.1.2.11.5.1.5.7	integer	43270
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).8	1.3.6.1.4.1.17131.1.2.11.5.1.5.8	integer	43271
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).9	1.3.6.1.4.1.17131.1.2.11.5.1.5.9	integer	43272
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).10	1.3.6.1.4.1.17131.1.2.11.5.1.5.10	integer	43273
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).11	1.3.6.1.4.1.17131.1.2.11.5.1.5.11	integer	43274
siteMonitorParam	smpSMInputParamOutputRelay1DigitChan(5).12	1.3.6.1.4.1.17131.1.2.11.5.1.5.12	integer	43275
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).1	1.3.6.1.4.1.17131.1.2.11.5.1.6.1	integer	43276
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).2	1.3.6.1.4.1.17131.1.2.11.5.1.6.2	integer	43277
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).3	1.3.6.1.4.1.17131.1.2.11.5.1.6.3	integer	43278
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).4	1.3.6.1.4.1.17131.1.2.11.5.1.6.4	integer	43279

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siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).5	1.3.6.1.4.1.17131.1.2.11.5.1.6.5	integer	43280
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).6	1.3.6.1.4.1.17131.1.2.11.5.1.6.6	integer	43281
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).7	1.3.6.1.4.1.17131.1.2.11.5.1.6.7	integer	43282
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).8	1.3.6.1.4.1.17131.1.2.11.5.1.6.8	integer	43283
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).9	1.3.6.1.4.1.17131.1.2.11.5.1.6.9	integer	43284
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).10	1.3.6.1.4.1.17131.1.2.11.5.1.6.10	integer	43285
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).11	1.3.6.1.4.1.17131.1.2.11.5.1.6.11	integer	43286
siteMonitorParam	smpSMInputParamOutputRelay2DigitChan(6).12	1.3.6.1.4.1.17131.1.2.11.5.1.6.12	integer	43287
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).1	1.3.6.1.4.1.17131.1.2.11.5.1.7.1	integer	43288
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).2	1.3.6.1.4.1.17131.1.2.11.5.1.7.2	integer	43289
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).3	1.3.6.1.4.1.17131.1.2.11.5.1.7.3	integer	43290
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).4	1.3.6.1.4.1.17131.1.2.11.5.1.7.4	integer	43291
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).5	1.3.6.1.4.1.17131.1.2.11.5.1.7.5	integer	43292
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).6	1.3.6.1.4.1.17131.1.2.11.5.1.7.6	integer	43293
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).7	1.3.6.1.4.1.17131.1.2.11.5.1.7.7	integer	43294
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).8	1.3.6.1.4.1.17131.1.2.11.5.1.7.8	integer	43295
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).9	1.3.6.1.4.1.17131.1.2.11.5.1.7.9	integer	43296
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).10	1.3.6.1.4.1.17131.1.2.11.5.1.7.10	integer	43297
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).11	1.3.6.1.4.1.17131.1.2.11.5.1.7.11	integer	43298
siteMonitorParam	smpSMInputParamOutputRelay3DigitChan(7).12	1.3.6.1.4.1.17131.1.2.11.5.1.7.12	integer	43299
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).1	1.3.6.1.4.1.17131.1.2.11.5.1.8.1	integer	43300
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).2	1.3.6.1.4.1.17131.1.2.11.5.1.8.2	integer	43301
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).3	1.3.6.1.4.1.17131.1.2.11.5.1.8.3	integer	43302
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).4	1.3.6.1.4.1.17131.1.2.11.5.1.8.4	integer	43303
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).5	1.3.6.1.4.1.17131.1.2.11.5.1.8.5	integer	43304
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).6	1.3.6.1.4.1.17131.1.2.11.5.1.8.6	integer	43305
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).7	1.3.6.1.4.1.17131.1.2.11.5.1.8.7	integer	43306
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).8	1.3.6.1.4.1.17131.1.2.11.5.1.8.8	integer	43307
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).9	1.3.6.1.4.1.17131.1.2.11.5.1.8.9	integer	43308
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).10	1.3.6.1.4.1.17131.1.2.11.5.1.8.10	integer	43309
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).11	1.3.6.1.4.1.17131.1.2.11.5.1.8.11	integer	43310
siteMonitorParam	smpSMInputParamOutputRelay4DigitChan(8).12	1.3.6.1.4.1.17131.1.2.11.5.1.8.12	integer	43311

Product support can be obtained using the following addresses and telephone numbers.

Corporate office:
UNIPOWER, LLC
210 N University Dr
Coral Springs, FL 33071
United States

Manufacturing facility:
UNIPOWER, LLC
65 Industrial Park Rd
Dunlap, TN 37327
United States

Manufacturing facility:
UNIPOWER Slovakia SRO
ZLATOVSKA 1279
Business Center 22
91105 Trencin, Slovakia

Phone: +1-954-346-2442

Toll Free: 1-800-440-3504

Web site – www.unipowerco.com

When contacting UNIPOWER, please be prepared to provide:

1. The product model number, spec number, S build number, and serial number
- see the equipment nameplate on the front panel
2. Your company's name and address
3. Your name and title
4. The reason for the contact
5. If there is a problem with product operation:
 - Is the problem intermittent or continuous?
 - What revision is the firmware?
 - What actions were being performed prior to the appearance of the problem?
 - What actions have been taken since the problem occurred?