Temperature Sensors
Aspiro / Guardian Systems

Introduction

These temperature sensors are designed to be used with Green Cubes Aspiro and Guardain DC Power Systems controllers, primarily for measuring battery environment temperature in order to compensate VRLA battery-charging voltage in accordance with temperature. Most systems that use these controllers can support one additional sensor connection, so they may also be used for other air ambient temperature measurements.

Specifications

Parameter	Rating
Temperature Range	-30°C to +70°C
Input Voltage / Current	12VDC / 100µA
Output	10mV / °C

Ordering Codes

Part Number	Cable Length
1-115889G	1.9m (~6' 3")
1-120226G	3m (~9' 10")
1-116119-G	6m (~19' 8")
1-122646-G	10m (~32' 10")
1-119182-G	25m (~82' 0")

ABOUT GREEN CUBES TECHNOLOGY

Green Cubes Technology harnesses over 30 years of industry experience to ensure we design, develop and deliver solutions for the most challenging energy needs. We offer battery technology innovation, application design and performance management to drive productivity, scalability and sustainability.

Green Cubes provides complete power systems to the stationary power industry. With the addition of the Guardian and Aspiro Product lines offered under the UNIPOWER brand, these industry proven DC plant systems serve critical applications all around the world. Green Cubes offers complete power solutions including energy storage, power conversion, and seamless integration.

For more information, email **contact@greencubes.com** or visit **greencubes.com**

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