UNIPOWER
POWERING TECHNOLOGY

PODS MIDI
OUTDOOR CABINET

FEATURES

- Lightweight and compact design for easy logistics
- 15RU/19" total mounting space to match network equipment requirements
- Available with plinth, pole or wall mounting
- Flexible thermal management solutions matched to load and environmental parameters
- IP55 / IP54 protection rating
- Fits one string of typical 100Ah batteries
- Simple trouble-free installation, operation, and maintenance

CE

RoHS

LVD2006/95/EC
ROHS2011/65/EU

Environmental Management
Sealed loop heat exchangers (HEX), direct filter cooling (DFC) or air conditioners (ACU) ensure network integrity in the most challenging environments.

Single or Double Door
Available with rear door for optimal equipment access

Flexible Mounting
The MINI cabinet is available with pole of wall mounting kit as well as plinth mounting solutions

DESCRIPTION

Utilize the light and compact design of the MIDI Outdoor Cabinet for simple network deployment. The low impact MIDI cabinet provides the ideal enclosure solution for all wireless, fibre, and transmission networks, and is easily transported through doorways, in elevators or in smaller vehicles.

The versatile MIDI outdoor enclosure system supports valuable network equipment, backup batteries, and power systems in a range of severe environmental conditions.

The MIDI Cabinet has a flexible and modular design matched with network equipment to provide a low impact solution.

Mechanical

Cabinet Dimensions, inches (mm)	23.6 (600) W x 23.6 (600) D x 31.5 (800) H
Double Door Cabinet Dimensions, inches (mm)	23.6 (600) W x 28.0 (710) D x 31.5 (800) H
Security	Lockable, vandal-proof hinges, multi-point locking mechanism
Cable Entry	Bottom
Material	Aluzinc, powder coated
Mounting	2 person lift onto pad, pole or wall
Equipment Mounting	Width: 19 inch | Height: 15RU
Weight - maximum values (varies with selected thermal solution)	Plinth Mounted: 154lb / 70 kg Pole/Wall: 132lb / 60 kg Double Door: 154lb / 70 kg

Electrical

DC Power	Various DC systems options to match line & load requirements
Distribution	Circuit breakers & fuse options available

Environmental Control

Heat Exchanger	Closed loop door mounted, 55 W/K
Air Conditioner	450WDC
Direct Filter Cooling	Door mounted filter with door or top mounted fan

Accessories

Thermal Insulation Kit	Internal thermal insulation material for reduced effect or solar radiation
Cable Gland Plates	Tailored to suit site RF, DC, AC Coaxial
Battery Heater	400 W thermostat controlled
Service Light	LED
Grounding Bars	Located in plinth for Mains, DC & RF
Battery Options	Up to one string of typical 100-105Ah batteries, or with extension battery cabinet.

CONFIGURATION MATRIX

Cabinet Type	Thermal Solution			Compatible Power Systems	
	DFC	HEX	ACU	Aspiro	Guardian
Plinth Mounted	✓	✓	✓	✓	✓
Pole/Wall	✓			✓	✓
Double Door	✓			✓	✓ *

*DFC recommended

ACCESSORIES MATRIX

	Thermal Insulation	Battery Heater	Smoke Detector	Service Light	Battery Extension Cabinet
Plinth Mounted	✓	✓		✓	✓
Pole/Wall	✓	✓		✓	
Double Door			✓	✓	✓

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