



Empty CMC21 Thermosiphon Outdoor Equipment Cabinet

The cabinet is designed to house rack mounted equipment. This includes DC power systems, Fiber storage/splice trays, cell site routers, batteries, and other rack mounted equipment. This cabinet provides mechanical and environmental protection for the equipment inside. Cooling of active equipment is achieved by DC rated 150W/k Thermosiphon or 2000W HVAC.

- Excellent Thermal Performance compatible with thermosiphon or HVAC
- Provides mounting space for power distribution, network servers, batteries, or other equipment.
- Front door compatible with Pad Lock.
- Provides flexible access for the cable entrances.
- Optional heater for cold environments.
- Provides 21RU of 19” or 23” Rack Space for Equipment
- Common parts available across the same platform.

Product Classification

Product Type	Outdoor cabinet
Product Series	CMC

General Specifications

Access	Front door Removable panel
Alarm Type	Door alarm HVAC alarms (including high temperature, failure) S2 module, 20P or standard and user defined alarms
Batteries	Not included
Batteries Supported	6
Capacity	1000 W Heater
Color	Gray
Cooling	150 W/k Thermosiphon 2000W HVAC
Door Security	Quarter turn lock, puck lock system for rear door Swing handle, puck lock system for front door
Mounting	H-frame Pad Pole Universal wall mount

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Noise Emission, maximum	65 dBA
Rack Type	EIA 19 in EIA 23 in
Rack Units	21

Dimensions

Height	1143 mm 45 in
Width	711.2 mm 28 in
Depth	711.2 mm 28 in

Electrical Specifications

Battery String Current, maximum	170 A-h @ -48 Vdc
Battery Strings, quantity	2 @ -48 Vdc
Cooling Capacity	2000 W
dc Distribution Type	19" or 23" Rack DC Distribution Panels or DIN Breakers
Voltage	-48 Vdc

Material Specifications

Finish	Powder coated UV resistant
Material Type	Aluminum

Environmental Specifications

Operating Temperature	-40 °C to +46 °C (-40 °F to +115 °F)
Storage Temperature	-40 °C to +70 °C (-40 °F to +158 °F)
Environmental Space	UV resistant for outdoor
Qualification Standards	IP55 Telcordia GR-487
Thermal Compliance	GR-487

Packaging and Weights

Weight, net	77.111 kg 170 lb
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Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system