



Empty CMC24 1500W Thermosiphon Outdoor Equipment Cabinet

The cabinet is designed to house rack mounted equipment and battery strings. 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. The cabinet has rack mount rails in both the front and rear of the cabinet, this includes a front door and rear door.

- 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.
- Rear door compatible with Pad Lock.
- Provides flexible access for the cable entrances.
- Optional heater for cold environments.
- Provides 16RU of 19” or 23” Rach Space for Equipment in the front and another 16RU in the rear for a total of 32RU. Without a battery compartment, the cabinet provides 24RU in the front and 24RU in the rear for a total of 48RU.
- Common parts available across the same platform.
- Cabinet is 48” high to fit fiber to the home (FTTH) deployment needs.

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	12
Battery Storage	No battery storage available
Cabinet Type	Equipment cabinet
Capacity	1000 W Heater
Color	Gray

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Cooling	1500W Thermosiphon
Door Security	Quarter turn lock, puck lock system for rear door Swing handle, puck lock system for front door
Equipment Storage	48RU
Mounting	H-frame Pad Pole Universal wall mount
Noise Emission, maximum	65 dBA
Rack Type	EIA 19 in EIA 23 in
Rack Units	48

Dimensions

Height	1,752.6 mm 69 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	4 @ -48 Vdc
Cooling Capacity	3800 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	113.398 kg 250 lb
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Regulatory Compliance/Certifications

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