



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
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

Regulatory Compliance/Certifications

Agency

ISO 9001:2015

Classification

Designed, manufactured and/or distributed under this quality management system