



Empty CMC14S 1000W Thermosiphon Outdoor Battery Cabinet

The cabinet is designed to house rack mounted equipment and a battery string. 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.

- Excellent Thermal Performance with a thermosiphon
- 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 rack mounted heater for cold environments.
- Optional battery tray (Integration Program only).
- Provides 14RU of 19” Rack Space for Equipment
- Common parts available across the same platform.
- Additional options available through our Integration Program - For more information, consult local sales manager for details.

Product Classification

Regional Availability	North America
Product Type	Micro cell site enclosure
Product Series	CMC
Warranty	For more information, please consult our Product Warranty guidelines

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
Battery Storage	2 shelves
Cabinet Type	Battery cabinet
Color	Light Gray (RAL 7035)
Cooling	1000W Thermosiphon

Door Security	Hasp and staple Quarter turn lock, puck lock system for rear door
Door Type, front	Hinged Turn latch
Door, quantity	1
Equipment Storage	No equipment storage available
Grounding Connection	Standard
Mounting	H-frame Pad Plinth Universal pole mount Universal wall mount
Noise Emission, maximum	65 dBA
Rack Type	EIA 19 in
Rack Units	14

Dimensions

Height	32 in 812.8 mm
Width	24 in 609.6 mm
Depth	31 in 787.4 mm
Depth, without door	24 in 609.6 mm
Electronics Bay Height, each	24.5 in 622.3 mm

Electrical Specifications

Battery String Current, maximum	100 A-h @ -48 Vdc
Battery Strings, quantity	2 @ -48 Vdc
Cooling Capacity	1000 W
dc Distribution Type	19" Rack DC Distribution Panels or DIN Breakers
Generator Connection	No connection
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	Above ground Outdoor UV resistant for outdoor Wireless installation

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Qualification Standards	GR-3108 class 4 IP55 NEMA, Type 4 Telcordia GR-1089-CORE Telcordia GR-487 UL/ETL Type 3R
Safety Standard	UL cUL
Thermal Compliance	GR-487

Packaging and Weights

Packaging quantity	1
Weight, net	122 lb 55.338 kg

Regulatory Compliance/Certifications

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

* Footnotes

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