



Empty CMC8S Passive Venting, Outdoor Battery Cabinet

The CMC8S is a durable, weather-resistant cabinet designed to protect and support rack-mounted equipment in demanding environments. Tailored for telecom and networking applications, it accommodates a wide range of components including DC power systems, fiber trays, routers, batteries, and more. Includes LED light, 20 position alarm block, door intrusion alarm, GFCI duplex outlex and ground bus bar.

- **Flexible Mounting Options:** Supports pad, pole, H-frame, and wall mounting configurations.
- **Rack Capacity:** Offers 8RU of standard 19" rack space.
- **Multi-Equipment Support:** Compatible with power distribution units, network servers, batteries, and other rack-mounted devices.
- **Enhanced Security:** Front door and rear panel designed for padlock compatibility.
- **Streamlined Cable Management:** Multiple cable entry points for flexible and organized installations.
- **Customizable Configurations:** Additional options accessible via the Integration Program.
- **Platform Consistency:** Shares common components across the product line for simplified maintenance and integration.

For more information or to explore customization options, please contact your local sales manager.

Product Classification

Regional Availability	Latin America 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
Accessories	Grips
Alarm Type	Door alarm HVAC alarms (including high temperature, failure) S2 module, 20P or standard and user defined alarms
Batteries	Not included
Batteries Supported	3
Battery Storage	1 shelf

Cabinet Type	Battery cabinet
Closure Sealing Type	Hinged with lock
Color	Light Gray (RAL 7035)
Cooling	Passive venting
Door Security	Hasp and staple Quarter turn lock, puck lock system for rear door
Door Type, front	Hinged Turn latch
Door, quantity	2
Electronics Bay, quantity	1
Equipment Storage	No equipment storage available
Grounding Connection	Standard
Lock Type	Key lock for front door
Mounting	H-frame Pad Plinth Universal pole mount Universal wall mount
Noise Emission, maximum	65 dBA
Power Supply Compatibility	6302
Rack Type	EIA 19 in
Rack Units	8

Dimensions

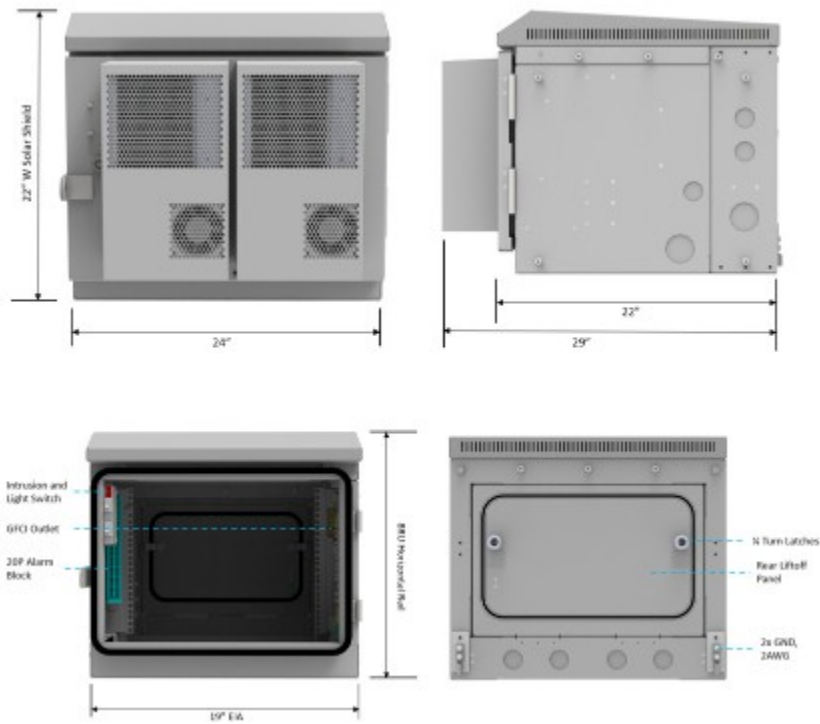
Height	25 in 635 mm
Width	24 in 609.6 mm
Width, Battery	0 in 0 mm
Width, Battery Compartment	0 in 0 mm
Depth	30 in 762 mm
Depth, without door	24 in 609.6 mm
Electronics Bay Height, each	14 in 355.6 mm

Electrical Specifications

Alarm Output	Dry contacts
Battery String Current, maximum	100 A-h @ -48 Vdc
Battery Strings, quantity	1 @ -48 Vdc
Cooling Capacity	600 W
dc Distribution Type	19" Rack DC Distribution Panels or DIN Breakers
Generator Connection	No connection

Voltage-48 Vdc

Cabinet Dimensions and Door Clearances



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

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

S8B1-P1-A00D00-00 | CMC8S

Packaging quantity	1
Weight, net	228 lb 103.419 kg

* Footnotes

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