S8B0-D1-A00D00-01 | CMC8S

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.

- Excellent Thermal Performance compatible with a DAC 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 8RU of 19" 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	3
Capacity	500W Heater
Color	Gray
Cooling	Direct air cooling | Up to 2x 300W 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

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Rack Units	8

Dimensions

Height	558.8 mm | 22 in
Width	609.6 mm | 24 in
Depth	558.8 mm | 22 in

Electrical Specifications
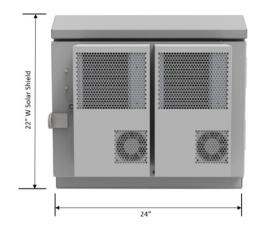
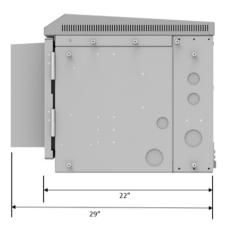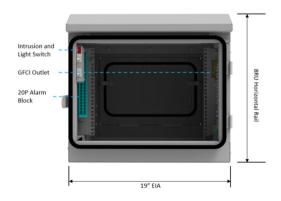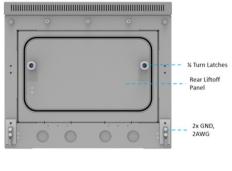|	
Battery String Current, maximum	100 A-h @ -48 Vdc
Battery Strings, quantity	1 @ -48 Vdc
Cooling Capacity	600 W
dc Distribution Type	19" Rack DC Distribution Panels or DIN Breakers

Cabinet Dimensions and Door Clearances

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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	34.019 kg	75 lb

Regulatory Compliance/Certifications

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

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