



Empty CMC28 1500W Thermosiphon Outdoor Battery 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.

- 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 28RU 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 | 9                                                                                                                   |
| Battery Storage     | 4 shelves                                                                                                           |
| Cabinet Type        | Battery cabinet                                                                                                     |
| Capacity            | 1000 W Heater                                                                                                       |
| Color               | Gray                                                                                                                |
| Cooling             | 1500W Thermosiphon                                                                                                  |
| Door Security       | Quarter turn lock, puck lock system for rear door   Swing handle, puck lock system for front door                   |
| Equipment Storage   | No equipment storage available                                                                                      |

# 28B4-T1-A00D00-00 | CMC28

|                         |                                             |
|-------------------------|---------------------------------------------|
| Mounting                | H-frame   Pad   Pole   Universal wall mount |
| Noise Emission, maximum | 65 dBA                                      |
| Rack Type               | EIA 19 in   EIA 23 in                       |
| Rack Units              | 28                                          |

## Dimensions

|        |                    |
|--------|--------------------|
| Height | 1,447.8 mm   57 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       | 3 @ -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 | 95.254 kg   210 lb |
|-------------|--------------------|

## Regulatory Compliance/Certifications

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