



Empty CMC35 2000W HVAC 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.

- 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 35RU 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     | 12                                                                                                                  |
| Capacity                | 1000 W Heater                                                                                                       |
| Color                   | Gray                                                                                                                |
| Cooling                 | 150 W/k Thermosiphon   2000W HVAC   3000W HVAC   380 W/k Thermosiphon                                               |
| 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                                                                                               |

# 35B0-D3-A00D00-01 | CMC35

|            |                    |
|------------|--------------------|
| Rack Units | 35                 |
| Dimensions |                    |
| Height     | 1,752.6 mm   69 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       | 4 @ -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 | 113.398 kg   250 lb |
|-------------|---------------------|

## Regulatory Compliance/Certifications

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