



CMW48 2000W HVAC 64RU Equipment Storage, 2x Battery Shelves  
Outdoor Multi-bay 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. The cabinet has rack mount rails in both the front and rear of the cabinet, this includes a front door and rear door.

- 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.
- Rear door compatible with Pad Lock.
- Provides flexible access for the cable entrances.
- Optional heater for cold environments.
- Provides 16RU of 19” or 23” Rack Space for Equipment in the front and another 16RU in the rear for a total of 32RU. Without a battery compartment, the cabinet provides 24RU in the front and 24RU in the rear for a total of 48RU.
- Common parts available across the same platform.
- Cabinet is 48” high to fit fiber to the home (FTTH) deployment needs.

## Product Classification

|                       |                 |
|-----------------------|-----------------|
| Regional Availability | North America   |
| Product Type          | Outdoor cabinet |
| Product Series        | CMC             |

## General Specifications

|                     |                                                                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Access              | Bottom: Power compartment   Rear Wall: Hybrid Cables   Side Wall: Power or other cables compartment   Top Roof: Alternative Hybrid Cable entrance                         |
| Alarm Type          | Door open (both front and side doors)   HVAC alarms (including high temperature, failure)   Overheat   S2 module, 20P or standard and user defined alarms   Thermal probe |
| Batteries           | Not included                                                                                                                                                              |
| Batteries Supported | 6 strings of -48V VRLA batteries from multiple OEMs (not supplied by ANDREW)                                                                                              |
| Battery Storage     | 2 shelves                                                                                                                                                                 |
| Cabinet Type        | Multi-bay cabinet                                                                                                                                                         |
| Capacity            | 500W Heater built in Air Conditioner                                                                                                                                      |

# 48B2-D3-A00D00-00 | CMW48

|                         |                                                                                                                                         |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Color                   | Light Gray (RAL 7035)   Others available at additional cost                                                                             |
| Cooling                 | 2000W HVAC                                                                                                                              |
| Door Security           | Quarter turn lock, puck lock system for rear door   Swing handle, puck lock system for front door                                       |
| Equipment Storage       | 64RU                                                                                                                                    |
| Grounding Connection    | 12 positions                                                                                                                            |
| Mounting                | Mounts directly to steel dunnage with supplied ½" hardware   Mounts to concrete pad with customer supplied anchors   Optional 6" plinth |
| Noise Emission, maximum | 60 dBA                                                                                                                                  |
| Rack Units              | 64                                                                                                                                      |

## Dimensions

|        |                    |
|--------|--------------------|
| Height | 1,219.2 mm   48 in |
| Width  | 1,574.8 mm   62 in |
| Depth  | 1,066.8 mm   42 in |

## Electrical Specifications

|              |              |
|--------------|--------------|
| Alarm Output | Dry contacts |
|--------------|--------------|

## 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)                                                        |
| Qualification Standards | ANSI/UL 62638-1   ETL 4007237   GR-487   IEC 60529, IP55   Seismic rating, zone 4   UL 1801 |

## Packaging and Weights

|             |                     |
|-------------|---------------------|
| Weight, net | 272.155 kg   600 lb |
|-------------|---------------------|

## Regulatory Compliance/Certifications

| Agency        | Classification                                                                 |
|---------------|--------------------------------------------------------------------------------|
| CHINA-ROHS    | Above maximum concentration value                                              |
| ISO 9001:2015 | Designed, manufactured and/or distributed under this quality management system |

|            |                                                                                                                          |
|------------|--------------------------------------------------------------------------------------------------------------------------|
| REACH-SVHC | Compliant as per SVHC revision on <a href="http://www.andrew.com/ProductCompliance">www.andrew.com/ProductCompliance</a> |
| ROHS       | Compliant/Exempted                                                                                                       |

