

# 760250540 | CMC74-36B



## CMC74-36B VRLA Battery Cabinet 6-String, 1 kW HVAC with 500 W Heater, DC

The cabinet is designed to accommodate 6 strings of -48V VRLA batteries into one cabinet. This cabinet provides mechanical and environmental protection for the equipment inside. Cooling of active equipment is achieved by DC rated 1000W Air Conditioner with 500W heater.

- Excellent Thermal Performance to ensure the battery could be applied in the harsh environment.
- Provide option for security/access control via Puck Lock system.
- Provide the flexible access for the cable entrance.
- Provide the flexible heater Solution for the cold ambient application.
- Platform products to share many parts including plinth, solar shield, and hybrid cable storage units.
- Excellent cable management system.

## Product Classification

<b>Regional Availability</b>	Latin America   North America
<b>Portfolio</b>	CommScope®
<b>Product Type</b>	Power back-up enclosure
<b>Product Series</b>	CMC

## General Specifications

<b>Access</b>	Bottom: Power compartment   Rear Wall: Hybrid Cables   Side Wall: Power or other cables compartment   Top Roof: Alternative Hybrid Cable entrance
<b>Alarm Type</b>	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
<b>Batteries</b>	Not included
<b>Batteries Supported</b>	6 strings of -48V VRLA batteries from multiple OEMs (not supplied by Commscope)
<b>Battery Storage</b>	4 battery shelves for holding up to 6 strings of -48V batteries
<b>Capacity</b>	500W Heater built in Air Conditioner
<b>Color</b>	Light Gray (RAL 7035)   Others available at additional cost
<b>Cooling</b>	DC Rated 1000W Air Conditioner
<b>Door Security</b>	Quarter turn lock, puck lock system for rear door   Swing handle, puck lock system for front door
<b>Grounding Connection</b>	12 positions
<b>Mounting</b>	Mounts directly to steel dunnage with supplied ½" hardware   Mounts to concrete pad with customer supplied anchors   Optional 6" plinth

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**Noise Emission, maximum** 60 dBA

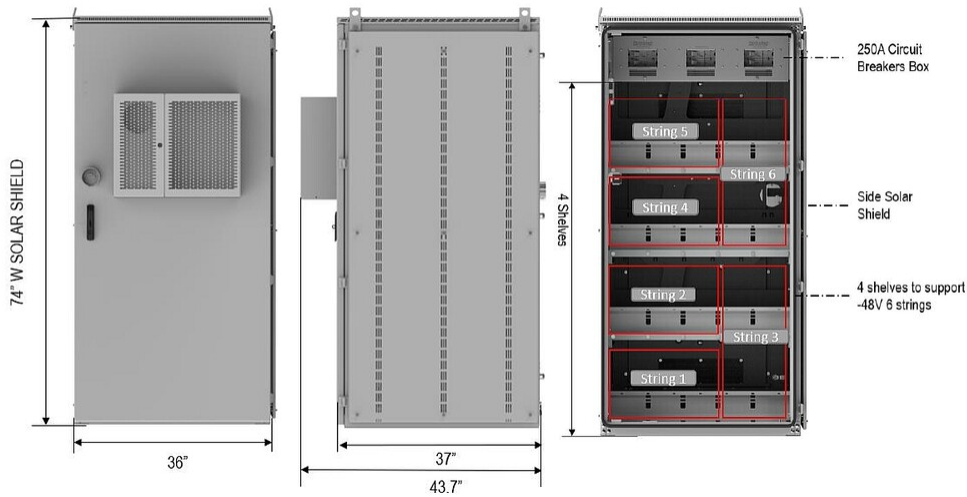
## Dimensions

**Height** 1,879.6 mm | 74 in

**Width** 914.4 mm | 36 in

**Depth** 939.8 mm | 37 in

## Dimension Drawing



## Electrical Specifications

**Alarm Output** Dry contacts

## Cabinet Mounting



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## Material Specifications

<b>Finish</b>	Powder coated   UV resistant
<b>Material Type</b>	Aluminum

## Environmental Specifications

<b>Operating Temperature</b>	-40 °C to +46 °C (-40 °F to +115 °F)
<b>Storage Temperature</b>	-40 °C to +70 °C (-40 °F to +158 °F)
<b>Qualification Standards</b>	ANSI/UL 62638-1   ETL 4007237   GR-487   IEC 60529, IP55   Seismic rating, zone 4   UL 1801

## Packaging and Weights

<b>Weight, net</b>	480.808 kg   1060 lb
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## Regulatory Compliance/Certifications

<b>Agency</b>	<b>Classification</b>
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.commscope.com/ProductCompliance">www.commscope.com/ProductCompliance</a>
ROHS	Compliant/Exempted

