

74B6-P1-A00D00-00 | CMC74-36B



CMC74-36B Passive Venting Outdoor Battery Cabinet

This cabinet is designed to accommodate 6 strings of batteries of -48V VRLA batteries in 4 battery shelves. This cabinet provides mechanical and environmental protection for the batteries 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

Regional Availability	Latin America North America
Product Type	Power back-up enclosure
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	4 battery shelves for holding up to 6 strings of -48V batteries 4 shelves
Cabinet Type	Battery cabinet
Capacity	500W Heater built in Air Conditioner
Color	Light Gray (RAL 7035) Others available at additional cost
Cooling	DC Rated 1000W Air Conditioner Passive venting
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
Grounding Connection	12 positions
Mounting	Mounts directly to steel dunnage with supplied ½" hardware Mounts to concrete pad with customer

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supplied anchors | Optional 6" plinth

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

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 480.808 kg | 1060 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 www.andrew.com/ProductCompliance
ROHS	Compliant/Exempted

