

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

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

Capacity 500W Heater built in Air Conditioner

Color Light Gray (RAL 7035) | Others available at additional cost

Cooling DC Rated 1000W Air Conditioner

Door Security Quarter turn lock, puck lock system for rear door | Swing handle, puck lock system for front door

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

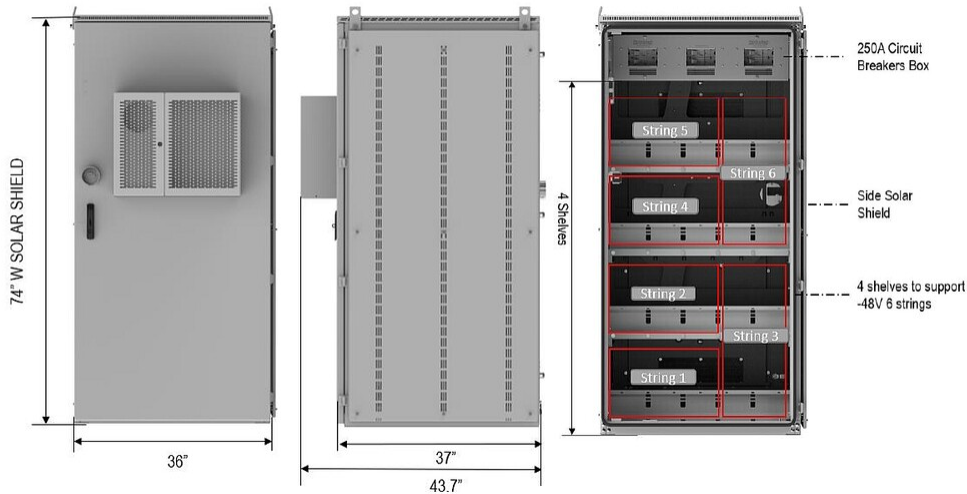
Noise Emission, maximum 60 dBA

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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



Material Specifications

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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

