

78W3-T8-A00D00-00 | CMW78



CMW78 1x 4000W HEX and 2x 6000W HEXs Outdoor Multi-bay Cabinet

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.

- 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	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	3 shelves
Cabinet Type	Multi-bay cabinet
Capacity	500W Heater built in Air Conditioner
Color	Light Gray (RAL 7035) Others available at additional cost
Cooling	1x 4000W HEX and 2x 6000W HEXs
Door Security	Quarter turn lock, puck lock system for rear door Swing handle, puck lock system for front door
Equipment Storage	92RU
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

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Noise Emission, maximum	60 dBA
Rack Units	92

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
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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
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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

