760250963 | CMC-74-36B

CMC-74, NiCd Battery Cabinet 6-String, with 1 kW Heater

The cabinet is designed to accommodate 6 strings of -48V NiCad batteries into one cabinet. This cabinet provides mechanical and environmental protection for the equipment inside. The standard cabinet provides a 1000W heater on front door.
• Excellent thermal performance to ensure the battery could be applied in harsh environments.
• Provides option for security/access control via Puck Lock system.
• Provides flexible access for the cable entrance.
• Provides flexible heater solution for the cold ambient application.
• Product platform shares many parts including plinth, solar shield, and hybridcable storage units.
• Excellent cable management system.

Product Classification

Regional Availability	Latin America	North America
Portfolio	CommScope®
Product Type	Macro cell site enclosure
Product Series	CMC

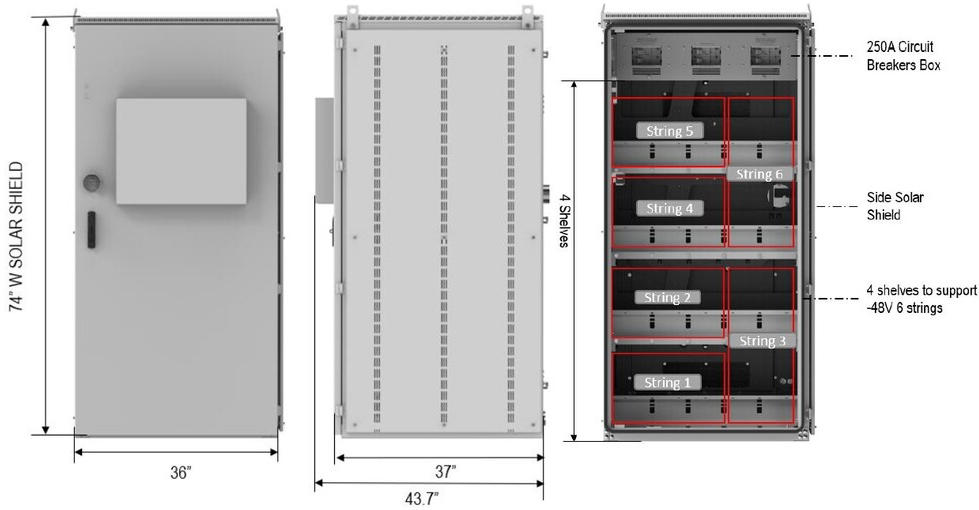## General Specifications

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 NiCad batteries from Multiple OEM (not supplied by CommScope)
Battery Storage	4 battery shelves for holding up to 6 Nicad battery strings
Capacity	1000 W Heater
Color	Light Gray (RAL 7035)	Others available at additional cost
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

Dimensions

COMMSCOPE®

760250963 | CMC-74-36B

Height	1,879.6 mm | 74 in
Width	914.4 mm | 36 in
Depth	939.8 mm | 37 in

Dimension Drawing

74" W SOLAR SHIELD

36"

37"

43.7"

4 Shelves

250A Circuit Breakers Box

String 5

String 6

String 4

Side Solar Shield

String 2

4 shelves to support -48V 6 strings

String 3

String 1

Electrical Specifications

Alarm Output	Dry contacts

Cabinet Mounting

1KW Air Conditioner Or 1KW Heater

Puck lock

Swing Handle

Quarter turn latches

Ventilation for the Hydrogen

Puck lock

Lift-Off hinged rear door

2x GND, 2AWG

COMMSCOPE®

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	462.211 kg	1019 lb

COMMSCOPE®