



## CMC-74 Equipment and Battery Cabinet NiCd, 3-String, 3 kW Air Conditioner, DC

The cabinet is designed to combine wireless telecom power equipment and NiCad batteries into one cabinet. Equipment ranges from DC power system, Fiber slack tray, cell site router and other servers equipped by customer. This cabinet provide mechanical and environmental protection for the equipment inside. Cooling of active equipment is achieved by DC rated 3000W Air Conditioner.

- Excellent Thermal Performance to be compatible with both Heat Exchanger and Air Conditioner.
- Provides enough space for the Power system and other network servers.
- Provides option requirements for security/access control via Puck Lock system.
- Provides flexible access for the cable entrance.
- Provides flexible heater solution for the cold ambient application.
- Provides flexible configurations to give best in class maximum equipment rack mounting space (Up to 24 total RU)
- 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>Product Type</b>	Macro cell site 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
<b>Batteries Supported</b>	3 strings of Nicad batteries from Multiple OEM
<b>Battery Storage</b>	2 battery shelves for holding up to 3 Nicad battery strings
<b>Cabinet Type</b>	Baseband cabinet   Battery back-up cabinet   Transmission cabinet
<b>Capacity</b>	500W Heater built in Air Conditioner
<b>Color</b>	Light Gray (RAL 7035)   Other RAL-colors available at additional cost
<b>Cooling</b>	DC Rated 3000W Air Conditioner Or 300W/k Thermosiphon unit for equipment compartment
<b>Door Security</b>	Quarter turn lock, puck lock system for rear door   Swing handle, puck lock system for front door
<b>Mounting</b>	Mounts directly to steel dunnage with supplied ½" hardware   Mounts to concrete pad with customer supplied anchors   Optional 6" plinth
<b>Noise Emission, maximum</b>	60 dBA
<b>Rack Capacity, total</b>	24RU (Horizontal 20RU +Vertical 4RU)

# 760251256 | CMC-74-36C

**Rack Type** EIA 19 in | EIA 23 in

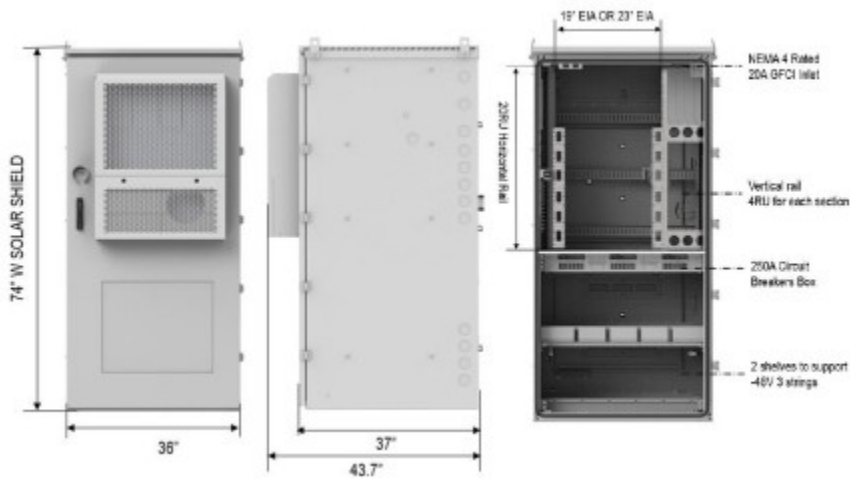
## Dimensions

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

**Width** 914.4 mm | 36 in

**Depth** 939.8 mm | 37 in

## Dimension Drawing



## Electrical Specifications

**Input Power Supply** 125Volt Receptable/Outlet | 20AMP GFCI Outlet | Compliant with UL943 Self-Test Requirement

**Alarm Output** Dry contacts

**Cooling Capacity** 3000 W

**dc Distribution Type** Universally supports multiple -48VDC OEM Power Plants and Distribution

**Voltage** -48 Vdc

## Cabinet Mounting



## 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** 384.646 kg | 848 lb