



CORE- Communications Outdoor Rack Enclosure - 48" Stainless Steel

CORE483020X-XXX-XXX-1

Dual NEMA-4/4X Rainhood vents and fans

The RLH CORE (Communications Outdoor Rack Enclosure) series provides full NEMA 4/4X protection for critical equipment in harsh outdoor environments. Built from ultra rugged 304 stainless steel, these enclosures deliver superior corrosion resistance and long-term durability.

Each unit features an adjustable, swing open, 22RU EIA 19 inch equipment rack and aluminum alloy backboard for secure, accessible equipment mounting. Standard thermal management includes dual NEMA 4X vents with positive airflow fans and a vented solar shield. Additional features include weatherproof gasket door seals, ground bus bar, thermostat, and internal fan terminal blocks.

CORE enclosures are designed and manufactured in the USA and are BABA and BEAD compliant.



CORE with NEMA 4 Vents Internal View

Features

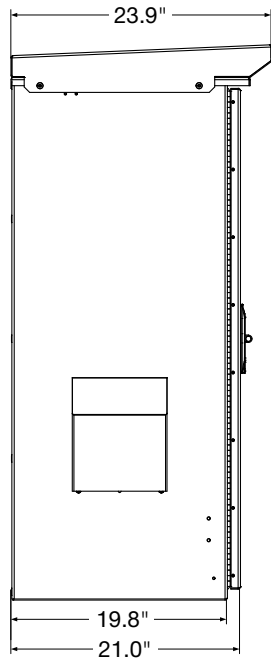
- NEMA 4 weatherproof design for outdoor use
- Heavy duty, precision welded, stainless steel construction
- Dimensions: 48"H x 30"W x 20"D
- Aluminum Back Panel
- Padlockable Door Handle
- Hinged door with limit stop and document pocket
- Neoprene weather-tight door seal
- Swing out 22RU 19" equipment rack
- Optional 2000 Btu Air Conditioner
- Available with 70 Amp Load Center or 100 Amp Load Center with Generator Plug
- Pole, wall or strut mountable
- Top solar shield
- Factory configurable options available
- Made in USA



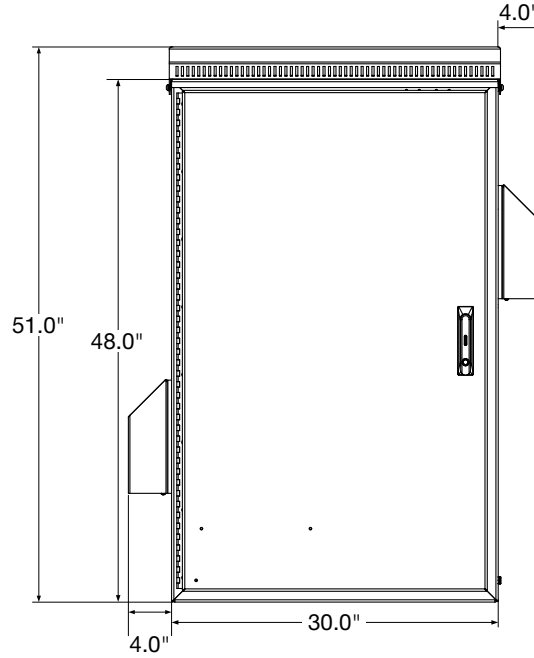
CORE with NEMA 4 Vents External View



Dimensions (Shown with NEMA 4 Vents)



Side View



Front View

Part Number Matrix

CORE-483020-■-■-■-■-■-■-■-1

Code	Enclosure Construction
A	Aluminum Alloy
S	Stainless Steel

Code	Installed Equipment Rack
S	Swing Out 19" Rack
X	None

Code	Temperature Control
A	2000 Btu Air Conditioner
V	NEMA 3R Vents with Dual Fans
H	NEMA 3R Vents with Dual Fans and Heater
U	NEMA 4 Vents with Rainhoods, Dual Filter Fans* and Thermostat
G	NEMA 4 Vents with Rainhoods, Dual Filter Fans*, Thermostat and Heater
X	None

* NEMA 4 Washdown Rainhood Vents are selected based on cabinet type: Aluminum Alloy cabinets include powdercoated hoods, stainless steel cabinets include stainless steel hoods.

Code	Custom Configuration
X	None

Code	Solar Shield And Pole Mount
S	Top Solar Shield
P	Pole Mount Bracket
B	Top Solar Shield and Pole Mount Bracket
X	None

Code	Back Panel Style
W	Fire treated 3/4" plywood backboard
A	Aluminum back panel
X	None

Code	Load Center and Door Alarm
A	Door alarm
D	Dual Door alarms
G	100 Amp Load Center with Generator Plug
H	100 Amp Load Center with Generator Plug and Door Alarm
J	100 Amp Load Center with Generator Plug and Dual Door Alarms
X	None



General Specifications

Dimensions	1219.2mm (H) x 762 (W) x 502.9mm (D) (48.0" H x 30.0" W x 19.8" D)* <i>*Dimensions do not include Air Conditioning Unit</i>
Construction	Grade 304 Stainless Steel

Standard Configuration with NEMA 4 Vents

Description	Part Number
48x30x20" CORE Cabinet, Stainless Steel, 22RU Rack Swing Out Rack, NEMA 4X Vents/Fans, Door Alarm, Aluminum Back Panel, Top Solar Shield	CORE-483020S-SUA-ASX-1

Standard Configuration with 2000 Btu Air Conditioner

Description	Part Number
48x30x20" CORE Cabinet, Stainless Steel, 22RU Swing Out Rack, 2000 BTU/H Air Conditioner, Door Alarm, Aluminum Back Panel, Top Solar Shield	CORE-483020S-SAA-ASX-1

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