

RAC48PWR2

Versatile Outdoor Enclosure Solution

Durable and Flexible

- Front and rear reinforced frame provides maximum structural integrity
- Integrated insulation
- Hidden hinges for added protection
- Divide into any combination of three 8-rack unit compartments- up to 24-rack units or three battery boxes
- Front, mid, or rear mounted equipment rails, 19" or 23"
- Additional mounting, side cable entry, and load center options allow for complete customization

Economical Enclosure Solution

- Simple and fast installation
- Minimize site footprint and lease expense by dividing cabinet into three separate compartments
- Reduce costs with custom thermal management solution- segregate and cool sensitive equipment

Advanced Thermal Management

- FlexAir[™] door system provides any combination of three solutions:
 - Direct Air Cooling (DAC)
 - Thermoelectric Cooling (TEC)
 - Equipment access hatch
- Single 2K or 4K air conditioner
- Emergency Ventilation System rear hatch

*RAC48PWR2 shown with FlexAir door:
DAC in top zone, access hatch in middle
zone, and TEC in bottom zone*

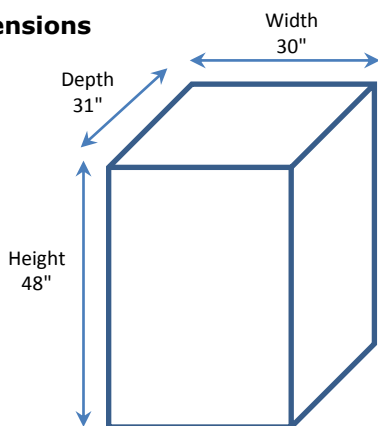


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Technical Specifications

Dimensions



Construction Materials

- Frame: 0.09" Aluminum
- Paint: polyester powder coat
- Insulation: 1½" top; 3/8" sides
- Hidden door hinges

Equipment Mounting

- Up to 24 horizontal rack units; 19" or 23"; front, mid, or rear mount
- Divide into any combination of three 8-rack unit compartments

Cable Entry Options

- (2) 2" & (1) 3" Knock out plate
- (11) 1" & (4) 1.5" Knock out plate
- (2) 2", (2) 1.5" & (5) 1" Knock out plate
- 2 port RF boot plate
- Blank plate

Mounting Options

- Pad gasket
- 4" standard plinth
- 4" extended mount plinth
- 8" extended mount plinth

AC Power Options

- 7 position internal load center
- 8 position external load center
- 16 position external load center
- 16 position external load center with 30A generator receptacle
- AC receptacles- 15A GFCI, 20A standard

Thermal Management/Door Options

- FlexAir door: Any combination of three thermal management or access solutions
 - Direct Air Cooling-DAC (Requires 1RU for air segregation and ducting)
 - Thermoelectric Cooling-TEC (Requires 1RU for air segregation and ducting)
 - Equipment access hatch
 - Blank plate
- Air conditioner with integrated heater; front or rear door mount
 - 2,000 BTU/hr
 - 4,000 BTU/hr
- Emergency Ventilation System: 48V; Rear Hatch
- No thermal management required: access or blank door

Additional Options

- Grounding- 11 position copper ground bar
- Alarm block- 6 position or 12 position
- Equipment light

Agency Information

- UL508A (Cabinet)
- GR-487 Zone 4 rated (Battery Box Only)

Warranty

- 5 years enclosure/1 year thermal system