

Versatile Outdoor Enclosure Solution

The Remote Access Cabinet (RAC) product family from Purcell Systems is as diverse and versatile as enclosures get. From 18" to more than 48", the RAC series of enclosures have a size and configuration ideal for every outside equipment deployment requirement you have.

From standard, off-the-shelf cabinets to modular, highly configurable enclosure systems, the RAC family can deliver exactly what you need and more.

Multiple configurations for:

- *Equipment protection*
- *Power management*
- *Battery backup*
- *Ancillary equipment deployments*

Climate control systems including:

- *Direct Air Cooling*
- *Thermoelectric Cooling*
- *Air Conditioning*

Preset configurations, adjustable components, and a wide variety of kits and accessories provide exactly what you need to deploy your equipment in any environment or location.



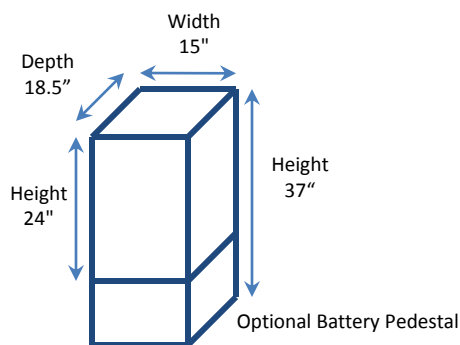
RAC24 with side-mount thermoelectric cooler



RAC24 with side-mount direct air cooler and battery pedestal

Technical Specifications

Exterior Dimensions



Interior Dimensions

- 23"H x 14"W x 17.5"D

Construction Materials

- Aluminum (lightweight, corrosion-resistant)
- Paint: polyester powder coat

Door/Side Panel Construction

- Front door with alarm
- Removable back panel for rear equipment access
- Dual-point latched and pad lockable (padlock provided by end-user)

Equipment Mounting

- 5RU of equipment space; 19" vertically mounted
- Adjustable from front to back; 4 positions

Mounting Options

- Wall mount
- Pole mount
- Pad mount (with battery pedestal)

Power Distribution

- AC power distribution
- DC power distribution

Battery Pedestal Option

- Open air environment; will support 62Ahr batteries
- Compatible with pad, pole, or wall mount

Thermal Management Options

- Blank Plate
- Louvered inlets with removable filters
- Direct Air Cooling: +24VDC, -48VDC, or 120VAC with GORE filter for environmental protection
- Thermoelectric Cooling: +24VDC or -48VDC, side mount
- Air Conditioner: 2,000 BTU/hr with integrated heater, side mount

Additional Options

- AC receptacle: Two outlet 15A standard
- Grounding: 8 position ground bar (a second 8 position ground bar with AC power distribution)
- Alarm block: 6 position or 12 position

Weight

- 35 lbs cabinet only
- 50 lbs cabinet with direct air cooling option
- 67 lbs with thermoelectric cooling option
- 85 lbs with 2K air conditioner option

Agency Information

- UL-508A; NEMA 3R

Warranty

- 5 years enclosure/1 year thermal system