

TE84-3030

84" GR-487 Single Compartment Enclosure



Your Power Solutions Partner

- 44 RU single compartment enclosure offering full rack height equipment installation flexibility
- Adjustable front to back rails provide for mid or flush mount equipment installation
- Multiple knockouts provide cable interface locations for flush installation or remote installation of enclosures
- Pad-lockable door and durable powder-coated aluminum construction allow for secure outdoor or indoor applications
- Heating, ventilation and cooling options maintain equipment operating temperatures for various loads in all climate conditions
- Certified to GR-487 requirements; designed for high reliability and long operating life in extreme environments

Alpha outdoor enclosures bring versatility and reliability to outdoor power systems for wireless market requirements. With a variety of thermal management options, the TE84-3030 power enclosure is designed to be used for a wide variety of applications. A 30" x 30" base footprint allows it to be installed in any equipment lineup where the height can be up to 84".



Power

TE84-3030 84" GR-487 Single Compartment Enclosure

Consult your Alpha representative for P/N configurations

ELECTRICAL

Voltage:.....120/240Vac, 60Hz single phase

MECHANICAL

Dimensions:

mm:.....2134H x 762W x 762D

inches84H x 30W x 30D

Weight (empty):.....300kg (660lbs)

Construction:.....High strength corrosion resistant aluminum

Finish:.....Powder coat

Equipment space:.....44RU (23" rack mount)

Cable entrance:.....Knockouts on sides and bottom

HARDWARE

Hinge type:.....5 position lift off hinges

Handle:.....Padlockable

Door latch:.....3 point latch

HVAC

Cooling:.....4K BTU air conditioner, heat exchanger or fan cooled

Heating:.....500W heater integrated with air conditioner and battery heater mats

Audible noise:.....<65 dBA

ENVIRONMENTAL

Temperature:

Operating:-40 to 46°C (-40 to 115°F)

Storage:-40 to 85°C (-40 to 185°F)

INSTALLATION

Access:.....Removable rear panels and front hinged door provide full enclosure access

ENCLOSURE OPTIONS

AC distributionAC load center

TVSS:120/240Vac surge arrestor

Mounting:Pad or platform mount

Battery trays (qty)Configurable as battery only enclosure for up to 5 battery trays

Consult factory for other options

SYSTEM SPECIFICATIONS (AS SHOWN)



Power enclosure

- Cordex 2kW rectifiers
- Heat exchanger
- 3 battery trays

AGENCY COMPLIANCE

CSA/UL:.....C22.2 No. 60954

Telcordia:.....GR-487 compliance – contact factory for specific compliances

NEMA rating:.....Type 3R (CSA C22.2 No. 94-M91)

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