

TE36-2120

36" General Purpose Outdoor Enclosure



Your Power Solutions Partner

- Multipurpose indoor/outdoor enclosure designed for medium power (AC or DC) applications requiring batteries, power equipment or both
- Various mounting options provide a flexible solution for space constrained or remote sites
- Thermostat controlled filtered fan cooling and louvered vents ensure reliable operation in high temperature environments
- Durable aluminum construction provides excellent corrosion resistance
- Factory pre-wired AC and DC power connections reduce field installation time

Alpha's outdoor enclosures bring versatility and reliability to powering critical communications applications. In addition to ADSL, T1 and fiber optic transmission system (FOTS) facility applications, the TE36-2120 is designed to meet the variable requirements for service providers with a diverse range of outdoor or secure indoor applications.

Welded aluminum construction provides structural integrity with high corrosion resistant properties for harsh weather conditions. The TE36-2120 is designed for remote applications and can be pole or pedestal mounted. It is also available in a secure indoor rack or wall mount configuration.

Trust Alpha outdoor enclosures to provide the ultimate protection for your network equipment.



Power

TE36-2120 General Purpose Enclosure

Part Number: 029-006-20

MECHANICAL

Dimensions:

mm:914H x 544W x 518D

inches:36H x 21.4W x 20.4D

Weight:41kg (90lbs)

Construction:High strength corrosion resistant aluminum

Finish:Powdercoat

Equipment space:19RU (without batteries)

Cable entrance:Knockouts located on the bottom and rear of enclosure

Equipment rails:19"

HARDWARE

Hinge type:3 position lift off hinge

Handle:Padlockable

Door latch:3 point latch

Equipment shelves:Optional

Battery trays (qty.):2 (Note: Equipment space reduced to 5RU with 8 x 91Ah batteries)

HVAC

Cooling:Air conditioner w/heater/heat exchanger thermostat controlled filtered fan cooling

Ventilation:Door installed louvers

ENVIRONMENTAL

Temperature:

Operating:-40 to 46°C (-40 to 115°F)

Storage:-40 to 85°C (-40 to 185°F)

INSTALLATION

Access:Full front access with removable rear louver panel for equipment installation

MAINTENANCE

Door installed louver:Equipped with washable/replacable filter

SYSTEM SPECIFICATIONS (AS SHOWN)

Mounting:Pole mount and pedestal mount



TE36-2120 (shown configured to customer specification)

- 48Vdc Cordex rectifier shelf c/w DC distribution
- External 8 position AC distribution with 30A generator connector
- 8 position GMT fuse panel
- Dual filtered fan cooling
- Alarm terminal block
- Ground bar

System options

- Combination meter base
- Main breaker disconnect
- Battery heater mat
- Heat exchanger 50W/°C
- Air conditioner
- AC load centre
- AC surge protector

AGENCY COMPLIANCE

CSA/UL:C22.2 No. 60950

NEMA rating:Type 3R (CSAC22.2 No 94-M91)

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