

# TE27-2218

## 27" General Purpose Outdoor Enclosure



*Your Power Solutions Partner*

- Compact enclosure provides ideal fit for locations where aesthetics and footprint are important
- Light-weight powder coated aluminum construction offers superior corrosion resistant properties
- Large solar shield reduces heat load inside cabinet
- 180° stainless steel piano-hinged door make installation and maintenance easy and convenient
- Thermostat controlled filtered fan cooling and louvered vents ensure reliable operation in high temperature environments
- Various mounting options make this highly versatile in space constrained mobile broadband applications

**Alpha's TE27-2218 enclosure is a cost-effective and versatile enclosure ideal for space constrained locations.** The enclosure can be pole, host, wall or pedestal mounted and can accommodate Alpha's FXM power system or Cordex 1.2HP and up to four AlphaCell™ 85GXL or 195 GXL front terminal batteries. With a small form factor, this enclosure is the perfect choice for locations where confined space necessitates creative installation options.



# TE27-2218 27" General Purpose Outdoor Enclosure

Consult your Alpha representative for P/N configurations

## MECHANICAL

### Dimensions:

mm:.....687H x 559W x 457D

inches: .....27H x 22W x 18D

Weight:.....27.2kg (60lbs)

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

Finish: .....Power coated white color

Equipment space:.....5RU space with one battery shelf

Equipment rails:.....EIA standard 19"

### Cable entrance:

Bottom of enclosure: .....1 x 3" diameter knock-out (2½" trade size)

4 x 1.125" diameter knock-out (¾" trade size)

Rear of enclosure: .....4 x 1.125" diameter knock-out (¾" trade size)

## HARDWARE

Hinge type: .....Stainless steel piano hinge

Door prop: .....Aluminum rod, 2 locking open positions

Door latch:.....Bellcore 216 compression lock with pad lock collar

## HVAC

Cooling: .....Thermostat controlled 48Vdc fan, 100 cfm or better, ON at 49°C (120°F) Off at 32°C (89°F)

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: .....Front hinged door provides full front access

## MAINTENANCE

Door installed louvers: ....Equipped with splash baffle (optional filters available)

## ENCLOSURE OPTIONS

Mounting: .....Pole, wall, pedestal or stake mount

## SYSTEM SPECIFICATIONS (AS SHOWN)



- Battery shelf with 4x AlphaCell™ 195GXL-FT batteries
- FXM1100 UPS
- Pedestal mount kit

### System Options

- Alpha universal automatic transfer switch
- Alpha universal generator transfer switch
- AlphaGuard battery balancer
- Battery heater mats
- Transient voltage surge suppression device

## AGENCY COMPLIANCE

CSA/UL: .....C22.2 No.60950

Telcordia:.....GR-13-CORE

NEMA rating: .....3R

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