

# CXPS-48-500-IWM

Power System



Your Power Solutions Partner

- Wall-mountable indoor enclosure provides a flexible solution for space constrained applications
- Light weight powder coated aluminum enclosure is easy to install and offers superior corrosion resistant properties
- Cordex-based DC power system offer modularity and scalability in power up to 500W
- Battery shelf can accommodate up to two 48Vdc strings of 12.7AH batteries
- Low maintenance and high efficiency reduces overall cost of ownership



**Alpha's indoor enclosures bring versatility and reliability to compact indoor power system enclosures.** The CXPS-48-500-IWM Indoor Power Enclosure is designed to easily wall mount and provide 48Vdc power with battery backup to various telecom equipment.

# Power



# CXPS-48-500-IWM Power System

Consult your Alpha representative for P/N configurations

## MECHANICAL

### Dimensions:

mm:.....356H x 615W x 381D

inches: ..... 14H x 24.2W x 15D

**Weight:**..... 18.2kg (40lbs)

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

**Finish:** ..... Powdercoat

**Equipment rails:** ..... 19"

**Equipment space:**.....2RU for Cordex 650W shelf

### Cable entrance:

Top of enclosure:..... 1 x 3" diameter knock-out; 4 x 3/4" knock-out

Bottom of enclosure..... 1 x 3" diameter knock-out; 4 x 3/4" knock-out

Sides of enclosure.....2 x 3" diameter knock-out; 4 x 3/4" knock-out

## HARDWARE

**Door latch:** .....Removable front door

**Door lock:** ..... Panel fastener

## HVAC

**Cooling:** .....Passive

**Ventilation:**.....Louvers installed on side of enclosure

## ENVIRONMENTAL

### Temperature:

Operating: .....0 to 40°C

## INSTALLATION

**Access:** .....Full front access

## MAINTENANCE

- No filters used
- Bug screen protected on vent openings

## ENCLOSURE OPTIONS

**Mounting:** .....Wall mount only

## SYSTEM SPECIFICATIONS

- 48Vdc Cordex rectifier shelf with DC distribution
- Maximum available power is 500W
- Customer interface to all alarms available on the front

## AGENCY COMPLIANCE

**CSA:** .....C22.2 No. 60950-01-03

**Alpha Technologies Ltd.**

**For more information visit [www.alpha.ca](http://www.alpha.ca)**

Canada: Burnaby, British Columbia T: 604.436.5900 F: 604.436.1233

United States: Bellingham, Washington T: 360.647.2360 F: 360.671.4936

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