

Power

LPE Enclosure Indoor/Outdoor Enclosure



- Rugged and Economical enclosure solution
- Innovative Active Convection Cooling System
- Ideal for MDU and N+1/N+0 applications
- More than 40% smaller than Alpha's standard PWE-3 system
- Pole, wall or ground mount options

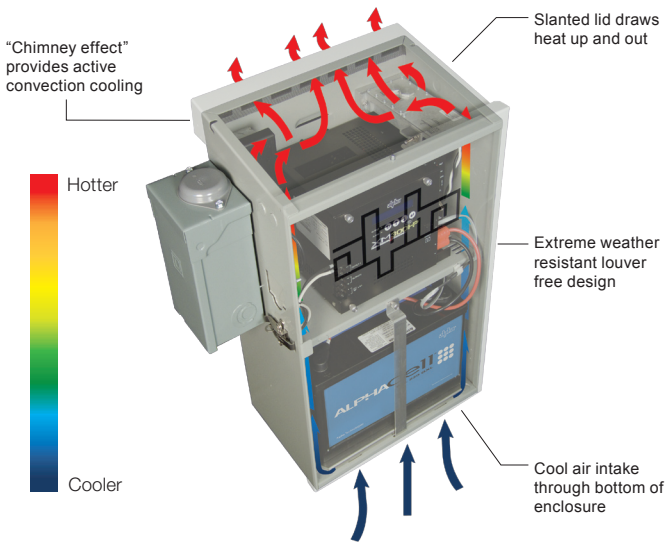
The LPE is an ideal solution for cable network power where traditional equipment is too large or bulky. Designed for multiple dwelling units, the LPE is more than 40 percent smaller than a standard PWE enclosure. Engineered to work with the XM2-300HP power supply and a single 220 GXL or two 70 HPL-FT batteries, the LPE enclosure offers a low-profile solution to keep your customer's communications alive.

The LPE uses a convective airflow system to cool the interior of the enclosure. Rising warmer air draws in cooler air from the underside of the enclosure to lower the internal temperature of the LPE. Benefits of this cooling method are extended equipment life and elimination of the the need for a louvered front door.

LPE Enclosure

Specifications

Mechanical		Option	Part Number	Description
Dimensions		Mounting Hardware:	746-122-20 746-146-20	Bracket, Wall or Pole mount Pedestal
H x W x D (in):	26 X 16.5 X 12	Battery Harness:	875-838-20	12V Battery Cable Kit (BCK)
H x W x D (mm)	661 X 420 X 305	Battery Heater Mat	189-090-10	Used in cold-climate applications
Weight (lb/kg):	25 / 11.3	Battery Retaining Bar (BRB)	605-948-A1	Secures batteries within enclosure
Material:	Exterior powdercoated aluminum	Coax Connection:	021-075-20 021-080-21	SPI: 20A (1-2) SPI-RF (Optional)
Battery:	220 GXL or two 70 HPL-FT	Door Locks:	744-229-20	Optional GEM lock
Door and Lid Seal:	Poron gasketing	Lightning Arrester	020-098-24 162-046-10 745-946-20	LA-P+ 120V LA-P-120T Surge Arrester Kit
Color:	Gray (custom colors available)	Service Entrance:	744-656-20	70A available
Lid:	Removable	Status Indicators:	740-139-25	Local/Remote Indicator (LRI)
Door:	Hinged, removable	Coax Surge Protection:	162-027-10 162-028-10 162-029-10	75 Ω Coax, MF 75 Ω Coax, FF, w/Gnd 75 Ω Coax, FF



Airflow direction and cooling effect of the Active Convection Cooling System



Wall Mount Shelf (WMS) with SPI mount bracket

The versatility of the design of the LPE allows an alternate configuration with Alpha's ELPM-300 power supply and four 17Ah batteries for DC powering applications.



LPE and ELPM-300 for DC powering applications



Wall Mount Rack (WMR)

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