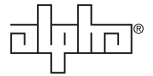


Power Pole Mount Enclosures



- Engineered to accommodate broadband powering equipment in pole or wall mount configurations.
- Sliding battery trays with lock-in / lock-out features standard.
- Internal or external SUSE rated service entrance options available.
- Enclosures are agency certified to meet applicable industry standards.
- All aluminum welded construction and durable powder coat finish provides superior corrosion resistance.
- Portable generator cabling access panel.

Single power supply enclosures to support distributed powering architectures. The power supply is located on the equipment shelf above the batteries for maximum convection cooling. Ideal for use in all climates, each enclosure comes with a removable lockable door and easy opening lid. Standard features include battery slide trays, high magnetic circuit breaker, duplex AC receptacle and service power inserter.



PWE Series

Standard Features and Available Options

Pole Mount Standard Standby

PWE-3
 Dimensions:
 24.25"W x 24.5"H x 14"D
 (615mm x 622mm x 355mm)
 Weight: 39lb (18kg)

PWE-4
 Dimensions:
 30.25"W x 24.75"H x 16"D
 (768mm x 629mm x 406mm)
 Weight: 57lb (26kg)

Extended Standby

PWE-6
 Dimensions:
 24.25"W x 36.75"H x 14"D
 (615mm x 933mm x 355mm)
 Weight: 68 lbs. (31kg)

PWE-8
 Dimensions:
 30.25"W x 36.88"H x 16"D
 (768mm x 937mm x 406mm)
 Weight: 121 lbs. (55kg)

PWE-9
 Dimensions:
 24.25"W x 47"H x 14"D
 (615mm x 1194mm x 355mm)
 Weight: 85 lbs. (38.5 kg)

PWE-D36
 Dimensions:
 24.25"W x 47"H x 14"D
 (615mm x 1194mm x 355mm)
 Weight: 75 lbs. (34 kg)

Model	Battery Capacity	Pole Mount Bracket	Powder Coat Finish	All Aluminum Construction	Removable Door/Lid	Door Prop Rod	Battery Slide Tray	120V 20A Breaker	240V 15A Breaker	Duplex/Quad AC	1st Service Power Insert	2nd Service Power Insert	Local Remote Indicator light	Enclosure Cooling Fan	Storm Hood	Battery Heater Mat	Internal Service Entrance	Breaker Box	Factory Installed Breaker Box	Surge Protection	AC Output Indicator light	Gemlock	Module Retaining Cable	Ladder Bracket	Meter Convenience Assembly	Generator Access Panel
PWE-3-120	3	●	●	●	●	●	1	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-3-240	3	●	●	●	●	●	1	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-4-120	4	●	●	●	●	●	1	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-4-240	4	●	●	●	●	●	1	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-6-120	6	●	●	●	●	●	2	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-6-240	6	●	●	●	●	●	2	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-8-120	8	●	●	●	●	●	2	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-8-240	8	●	●	●	●	●	2	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-9-120	9	●	●	●	●	●	3	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-9-240	9	●	●	●	●	●	3	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-D36-120	6	●	●	●	●	●	2	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●
PWE-D36-240	6	●	●	●	●	●	2	●	●	●	●	■	●	■	■	■	■	■	■	■	■	■	■	■	■	●

● Standard Features ■ Available Options

Note: Color options available.



PWE-3



PWE-4



PWE-3 with ladder bracket
(patent pending)



PWE-8



PWE-9



PWE-D36

Battery Side Module



BSM-4



BSM-3

Mounts on either left or right side of enclosure.
 Provides up to 48 volts standby capacity to any installed UPE-M enclosure.
 Engineered to minimize temperature differential between batteries.
 Powder coat finish provides excellent corrosion protection.
 Available in colors to match enclosures.
 Dimensions: 19.5"W x 48"H x 8.75"D

Meter Convenience Assembly

Heavy galvanized steel bracket
 Factory configured and wired
 Variety of meters and service disconnects available
 Facilitate consistent installation for easier convenience
 Reduces time at job site
 Compatible with wood, concrete and steel poles
 Reduces inventory of individual components
 Multiple configurations available
 Dimensions: 50"H x 13"W x 8"D
 Weight: approximately 62 lbs.

Models (MCA-70-BBX, MCA-100-BBX):
 Meter Assembly with Mounting Plate and
 EUSERC Meter Base:
 - FBX (20 Amp fuse kit included)
 - 100 Amp Breaker Box
 - 70 Amp Breaker Box



Descriptions for Ground and Pole Mount Enclosures Options

TS-NC Tamper Switch: Normally closed, provides a magnetic door switch which plugs into status monitoring cards for XM2 power supplies. Most status monitoring systems provide an alarm if the enclosure door is opened. Order NC for "Normally Closed" or NO for "Normally Open" systems.

SPI Service Power Inserter: Standard on most enclosures. Rated for 15 Amps.

SPI-25A Service Power Inserter: Same as SPI but rated for 25 Amps. For use with higher output current power supplies.

LA-P+ Surge Suppressor: Consists of three Metal Oxide Varistors (MOVs). Plugs directly into the enclosure's convenience outlet providing additional protection from voltage spikes caused by lightning and other power disturbances. (specify 120V or 240V model)

JSP 120V or 240V surge protection hardwired into service entrance.

LRI-LL Local Remote Indicator Light (Long Life): Long life version of the LRI. The LRI lamp (Red) is located on the outside of the enclosure to indicate standby operation. The lamp is on when in standby operation, and FLASHING when service is required.

ACI-LL AC Output Indicator Light (Long Life): Long life version of the ACI. AC Output Indicator Light: The ACI lamp (Green) is located on the outside of enclosures. The lamp is ON only when the power supply output is present allowing the cable technician to check the operational status of the power supply without opening the enclosure. (specify 60V or 90V model)

BHM Battery Heater Mat: Turns on at 40F (5C) to increase battery capacity in cold environments. For both 36 and 48 volt applications, 120 or 240 volt models. (AC line operated)

PED-10 Pedestal Extension 10": Used on the UPE or UPE-6 to extend the height of the enclosure.

PED-18 Pedestal Extension 18": Used on the UPE or UPE-6 to extend the height of the enclosure.

ECF Enclosure Cooling Fan Kit: Adds a standby powered, thermostat controlled fan system to the basic ground or pole mount enclosures. Recommended for high temperature environments.

TBB Test Bypass Block. Used only on UPE-M series enclosures. 1 per 120 VAC.

BRB Battery Retaining Bar: Provides added security against batteries being accidentally thrown out of the enclosure.

MRC Module Retaining Cable: Provides added security against power supplies being accidentally thrown out of enclosure.

STH Storm Hood Kit: Provides protection from snow/dirt ingress.

Ladder Bracket Field or factory configurable for pole mount enclosures. Galvanized steel for wood pole mounted applications and meets all applicable safety requirements.

Gemlock Kit Additional security option for pole mount enclosures.

Security Bar Kit Additional security option for UPE, UPEM and PN enclosures.

Meter Convenience Assembly Factory configured pole mount meter and service disconnect with integral bracket representing significant savings.

For more information visit www.alpha.com