

# Power

## Alpha Pole Mount

Outdoor Power System Enclosure



- Engineered for broadband powering applications
- All aluminum welded construction and durable powder coat finish provides superior corrosion resistance
- Agency certified to meet applicable industry standards
- Internal or external SUSE rated service entrance options
- Optional Battery Integration Tray (BIT) for improved battery installation, battery maintenance, and enclosure wire management
- Portable generator cabling access door

Alpha pole or wall mount single power supply enclosures support distributed powering architectures. The power supply is located on the equipment shelf above the batteries for maximum convection cooling, making the enclosure ideal for use in all climates. Each enclosure comes with a removable, lockable door. Standard features include high magnetic circuit breaker, duplex AC receptacle, service power inserter and external coax raceway. The optional Battery Integration Tray (BIT) eliminates the need for sliding battery trays, allows the batteries to be individually wired, improves the wire management for the enclosure, and conveniently stores the AlphaGuard Battery Balancer. The PWE-6FT front terminal design accommodates six gel or AGM front terminal batteries.



## Alpha Pole Mount

### Size and Weight Specifications

PWE-3	Dimensions (in/mm): Weight (lb/kg):	24.25W x 24.5H x 14D / 615W x 622H x 355D 39/18 (without batteries)
PWE-4	Dimensions (in/mm): Weight (lb/kg):	30.25W x 24.75H x 16D / 768W x 629H x 406D 57/26 (without batteries)
PWE-6 (PWV)	Dimensions (in/mm): Weight (lb/kg):	24.25W x 36.75H x 14D / 615W x 933H x 355D 68/31 (without batteries)
PWE-6FT	Dimensions (in/mm): Weight (lb/kg):	29.25W x 27.50H x 17.50D / 753W x 698H x 445D 57/26 (without batteries)
PWE-8	Dimensions (in/mm): Weight (lb/kg):	30.25W x 36.88H x 16D / 768W x 937H x 406D 121/55 (without batteries)
PWE-9	Dimensions (in/mm): Weight (lb/kg):	24.25W x 47H x 14D / 615W x 1194H x 355D 85/38.5 (without batteries)
PWE-D36	Dimensions (in/mm): Weight (lb/kg):	24.25W x 47H x 14D / 615W x 1194H x 355D 75/34 (without batteries)

### Standard Features and Available Options

	Battery Capacity	Generator Access Door	Pole-mount Bracket	Powdercoat Finish	All Aluminum Construction	Removable Door/Lid	Door Prop Rod	Battery Slide Tray	Battery Integration Tray (BIT)	Battery Retaining Bar	120V 20A Breaker	240V 15A Breaker	Duplex/Quad AC	1st Service Power Inserter	2nd Service Power Inserter	Local Remote Indicator Light	Enclosure Cooling Fan	Storm Hood Kit	Battery Heater Mat	Internal Service Entrance	Breaker Box	Factory Installed Breaker Box	Surge Protection	AC Output Indicator Light	Genlock	Module Retaining Cable	Ladder Bracket	Meter Convenience Assembly	PHSD Security Bar
PWE-3-120:	3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-3-240:	3	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-4-120:	4	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	N/A
PWE-4-240:	4	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	N/A
PWE-6-120:	6	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-6-240:	6	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-6FT-120:	6	■	■	■	■	■	■	N/A	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	N/A	N/A
PWE-6FT-240:	6	■	■	■	■	■	■	N/A	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	N/A	N/A
PWE-8-120:	8	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-8-240:	8	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-9-120:	9	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-9-240:	9	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-D36-120:	6	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
PWE-D36-240:	6	■	■	■	■	■	■	■	N/A	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

Not Available: N/A  
 Standard Features: ■  
 Available Options: ■  
 Note: Color Options Available



PWE-3



PWE-4



PWE-6



PWE-6FT



PWE-8



PWE-9



PWE-D36

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

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