## Alpha PWE Enclosure

**Outdoor Pole Mount Enclosure** 



- Engineered for broadband powering applications
- > Aluminum welded construction and durable powdercoated exterior
- > Agency certified to meet applicable industry standards
- > Internal or external SUSE rated service entrance options
- Optional Battery Integration Tray (BIT)
- > 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<sup>™</sup> Battery Balancer. The PWE-6FT front terminal design accommodates six gel or AGM front terminal batteries.





## Alpha Pole Mount

Models:	PWE-3	PWE-3 Northern Enclosure	PWE-4	PWE-6	PWE-6 Northern Enclosure	PWE-6FT	PWE-8	PWE-9	PWE-D36
Mechanical									
Dimensions H x W x D (in/mm):	24.5 x 24.3 x 14 / 622 x 615 x 355	25.4 x 24.8 x 14.1 / 645 x 628 x 359	24.8 x 30.3 x 16 / 629 x 768 x 406	36.8 x 24.3 x 14 / 933 x 615 x 355	37.7 x 24.8 x 14.1 / 958 x 628 x 359	27.5 x 29.3 x 17.5 / 698 x 753 x 445	36.9 x 30.3 x 16 / 937 x 768 x 406	47 x 24.3 x 14 / 1194 x 615 x 355	47 x 24.3 x 14 / 1194 x 615 x 355
Weight (lb/kg):	39 / 18 (without batteries)	42 / 19.1 (without batteries)	57 / 26 (without batteries)	68 / 31 (without batteries)	73 / 33.1 (without batteries)	57 / 26 (without batteries)	121 / 55 (without batteries)	85 / 38.5 (without batteries)	75 / 34 (without batteries)

Specifications	
Material:	Exterior powdercoated aluminum
Vent Screen:	Mesh fabric with .005 x .005in / .12 x .12mm opening size to minimize snow, water and dust ingress
Door and Lid Seal:	Poron gasketing
Color:	Gray (custom colors available)
Lid:	Removable
Door:	Hinged removable
Pole Mount:	Galvanized steel brackets for wood, and concrete pole mount and wall mount
Tamper Switch:	Optional
Battery Side Tray:	Optional

PWE-3	PWE-4	PWE-6	PWE-6FT	PWE-8	PWE-9	PWE-D36

## Northern Enclosure Option For Colder Climates

PWE-3 Northern Enclosure	PWE-6 Northern Enclosure	Northern Enclosure Hood and Door		
		cult;the		
	3."	Northern Enclosures feature Z-bracket, vented hood and doors with no batting required.		

For contact information visit www.alpha.com

The Alpha Group >	North America	Europe, Middle East &	& Africa	Asia Pacific	Latin & South America	
	USA Tel: +1 360 647 2360 Fax: +1 360 671 4936 Canada Tel: +1 604 430 1476	Cyprus Tel: +357 25 375 675 Fax: + 357 52 359 595 Russia Tel: +7 495 925 9844	Germany Tel: +49 9122 79889 0 Fax: +49 9122 79889 21 United Kingdom Tel: +44 1279 501110	Lithuania Tel: +370 5 210 5291 Fax: +370 5 210 5292	P.R. China Tel: +852 2736 8663 Fax: +852 2199 7988	Contact USA office
	Fax: +1 604 430 8908	Fax: +7 495 916 1349	Fax: +44 1279 659870			

Alpha Technologies reserves the right to make changes to the products and information contained in this document without notice. Copyright © 2009 Alpha Technologies. All Rights Reserved. Alpha® is a registered trademark of Alpha Technologies.