

Power

Alpha Northern PWE Series Enclosures

Outdoor Power System Enclosures



PWE-3 (Northern)

PWE-6 (Northern)

- Northern PWE-3/-6 enclosures with new integrated storm hoods
- Direct replacement for standard PWE-3/-6 with storm hoods
- Designed for climates where blizzard conditions are possible
- Innovative Z-bracket vents eliminate snow ingress in harsh conditions
- Tested to blizzard conditions with simulated 60mph wind-driven snow
- Optional insulated Battery Heater Mats (BHM) recommended

The Northern PWE-3/-6 is a new pole mount cable power enclosure with integrated storm hoods for use in areas where inclement cold weather is prevalent during winter months. The Northern PWE-3/-6 is specifically designed for installations where wind-driven snow conditions (blizzards) are prevalent and snow ingress to standard power supply enclosure is possible. Alpha's innovative Z-bracket design prevents snow from entering the enclosure through the louver cover or lid. It is an ideal solution for geographical areas that experience blizzard conditions and have average annual temperatures below 86°F/30°C.



Alpha PWE Northern Series Enclosures

Mechanical

Dimensions

PWE-3:

(in): 24.75W x 25.4H x 14.1D

(mm): 628W x 645H x 359D

Weight (lb / kg): 23/10.4

PWE-6

(in): 24.75W x 37.7H x 14.1D

(mm): 628W x 958H x 359D

Weight (lb/kg): 39 / 18

Specifications

Material:	Exterior powdercoated aluminum.
Vent Screen:	Mesh fabric with .005" x .005" (.12mm x .12mm) opening size to minimize snow, water and dust ingress
Door and Lid Seal:	Poron gasketing
Color:	Gray (Custom colors available)
Tamper Switch:	Optional
Safety Ground:	Adjacent to AC outlets (Optional stainless steel ground stud)
Lid:	Removable
Door:	Hinged removable
Pole-Mount:	Galvanized steel brackets for wood and concrete pole mount and wall mount
Ground-Mount:	Precast polymer concrete pad

Options



Battery Heater Mat (BHM)



Service Power Inserter (SPI-RF) with RF port



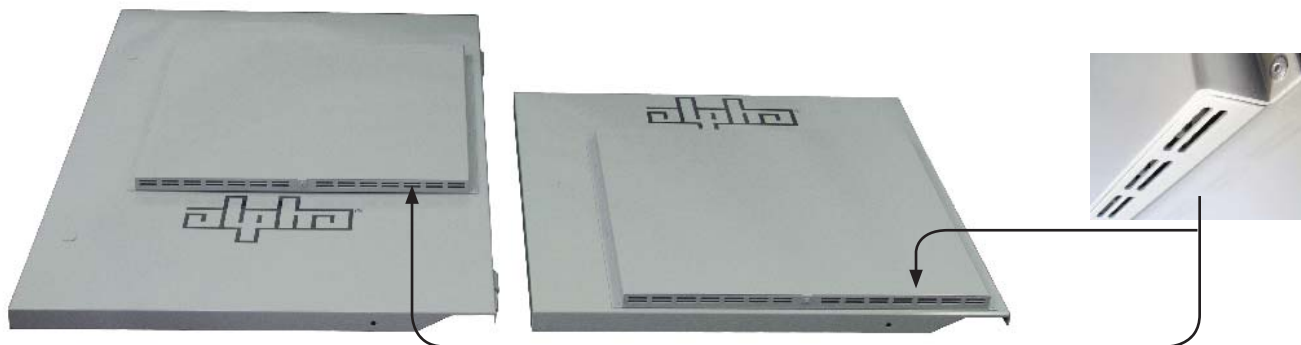
AlphaGuard™ CMT



Cooling Fan

Northern Series Enclosure Doors

Doors for the PWE-6 and PWE-3 (Northern Series Enclosures) feature integrated storm hoods with Z-bracket vents, with no batting required.



Northern Series Lid

The enclosure lid (common to both the PWE-6 and PWE-3 Northern Series Enclosure) also features a Z-bracket vent, with no batting required.



For contact information visit www.alpha.com

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