

# Power

## Wireless Transport Enclosure (WTE)



- Equipment mounting area is 17 RU
- Equipment rails are front-to-back adjustable, suitable for mounting 19 inch rack mount equipment, with 12-24 pre-threaded holes arranged in universal EIA/TIA spacing.
- Equipment area is cooled by an Air-to-Air heat exchanger with variable speed blower control.
- Battery storage area can house two 48Vdc battery strings. Battery storage area with Thermal electric cooler/heater.
- Dimensions 70" x 24" x 24" (HWD). Includes 6" plinth for wire access.
- Internal L14-30P Generator inlet plug with generator cord access through door.

The Wireless Transport Enclosure (WTE) offers a self-contained total power solution for a wide range of applications including wireless outdoor base stations, wireless IP access and bulk power. With a compact 24" x 24" footprint, the WTE features a standard 19" rack mount system with has 17RU (front/rear) of rack space, and an internal Breaker Distribution Panel with GFCI and Surge Protection.

Its two compartments share a common door keeping batteries and electronics isolated in operation, but quickly and easily accessible for set-up, maintenance or repairs. Thermal management is provided by a door-mounted 48Vdc heat exchanger for the equipment area and a 48Vdc Thermoelectric cooling/heating unit for the battery area. The available 6" Plinth system is well-suited for staged installations and an internal L14-30P generator inlet plug enables connection with a portable generator for backup powering capability.



## Specifications and Accessories

### Enclosure Specifications

Mechanical	
Weight:	330 lbs (150kg)
Dimensions (in/mm):	64H x 24W x 24D (1626 x 610 x 610)
Material:	High Strength Corrosion Resistant Aluminum
Finish:	Almond Color Powdercoat Finish

### Battery Storage Area

Two shelves

### Optional 6" Plinth

Alpha P/N 746-080-20	
Dimensions (in/mm):	6H x 24W x 24D (152 x 610 x 610)

### Accessories

Description	Part Number
Precast Polymer Concrete Pad	P/N 641-131-10
Pour-in-place Pad Drawing	TBD
Field Installed Right to Left door mounting kit	P/N 746-079-20
Concrete-to-Aluminum Corrosion Barrier MSTCD, 3/6" RBR, WTE	P/N 648-173-10
Kit. Plinth, 6"T, WTE, 24" x 24"	P/N 746-080-20
Touch-up Spray Paint, Almond	P/N 972-056-10
Pad Mounting Hardware Kit (4 Hilti KBII sleeve anchors 1/2 x 3-3/4); for pour-in-place pads	P/N 745-592-21
Pad Mounting Hardware (4 Hilti HSLG M12/0 *60 heavy duty sleeve anchors) requires 12mm metric drill Kit for Zone 4; for pour-in-place pads	P/N 745-592-20

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

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