

# Node Power Supply Enclosure

Indoor/Outdoor Power System Enclosures



- For low power applications including MDU, node segmentation and plant extensions
- Ideal for use with Alpha XM3-906HP 6A power supply and two 12V batteries
- 22% smaller than Alpha's standard PWE-3 system
- Convenient pole, wall, floor and rack mount options
- Optional SPI-RF service power inserter

**The Node Power Supply (NPS) Enclosure is an integrated CableUPS® system for use in Multi Dwelling Units (MDU), business parks, node segmentation, and plant extension applications.**



The NPS is specifically designed for indoor or outdoor installations requiring lower power and smaller footprint. The NPS can be conveniently mounted in an equipment rack, on a wall, on a pole or to a floor/pedestal by using the appropriate installation kit. The NPS is an ideal solution for back-up power where traditional equipment is too large and bulky.

Mechanical					
<b>Dimensions W x H x D (in/mm):</b>	19 x 22.75 14.14 / 483 x 578 x 359				
<b>Material Specifications:</b>	Exterior powder coated aluminum				
<b>Vent Screen:</b>	Mesh fabric with .005" x .005" (.12mm x .12mm) opening size to minimize snow, water and dust ingress				
<b>Door and Lid Seal:</b>	Poron gasketing				
<b>Color:</b>	Gray (custom colors available)				
<b>Lid:</b>	Removable				
<b>Door:</b>	Hinged removable				
<b>Tamper Switch:</b>	Optional				
<b>Battery Slide Tray:</b>	Optional				
Configurations	NPS-R	NPS-W1	NPS-W2	NPS-F	NPS-P
<b>Installation:</b>	Indoor	Indoor	Outdoor	Indoor	Outdoor
<b>Description:</b>	Compatible with EIA 19" and 23" mounting rails	Wall-mounted	Wall-mounted	Floor-mounted	Pole-mounted

Estimated Runtime	
<b>Two 150 XTV, 90V Runtime @ 6 Amp load:</b>	~160min

Note: Battery temperature = 77°F/25°C, Load PF = 0.92, Accuracy = 0.25 hour

Node Power Supply Enclosure Mounting Options			Node Power Supply (NPS) Enclosure with XM3-906HP and 150 XTV Batteries
Rack Mount	Wall Mount	Pole Mount	
			

Options	
Service Power Inverter (SPI-RF) with RF Port	Cooling Fan
	



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