

WayPoint102

Outdoor DC Power Supply/Charger



Altronix WayPoint102 DC Outdoor Power Supply/Charger provides 12VDC and is designed to be conveniently located where power is required. It also offers a suite of features that includes output disconnect, overvoltage protection, and low power disconnect which prevents deep discharge of stand-by batteries. Lightweight molded fiberglass reinforced polyester enclosure is NEMA 4/4X, IP66-11 Rated for outdoor use and accommodates up to two (2) 12VDC/7AH batteries. It features lockable stainless steel latches and integral flanges to simplify wall or pole mounting.



WayPoint102

Specifications

Input

Voltage	120VAC, 60Hz, 3.5A max.
Fusing	5A / 250V

Outputs

Voltage	12VDC
Current	10A continuous max.
Auxiliary	Power-limited @ 1A (unswitched)
Other	Overvoltage protection Filtered and regulated

Back-up Battery *(not included)*

Type	Sealed lead acid or gel type
Fuse Rating	15A / 32VDC
Failover	Upon AC loss, instantaneous

Output Disconnect

Supervised	Latching or non-latching
EOL	10K Resistor

Supervision

AC Failure	Form "C" contacts
Battery	Form "C" contacts

Low DC Power Shutdown

Shuts down DC output terminals if battery voltage drops below 71-73% for 12V units and 70-75% for 24V units (depending on the power supply). Prevents deep battery discharge

Indicators (LED)

Input	120VAC is present
DC Output	Powered
Battery	Discharged or not connected

Physical and Environmental

Dimensions (H x W x D)

13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm)

Product Weight	9.0 lb. (4.08 kg)
Shipping Weight	10.3 lb. (4.67 kg)
Temperature	
Operating	-40°C to 60°C (-40°F to 140°F)
Storage	-40°C to 70°C (-40°F to 158°F)
Relative Humidity	85% +/-5%
BTU/Hr (approx.):	61 BTU/Hr.

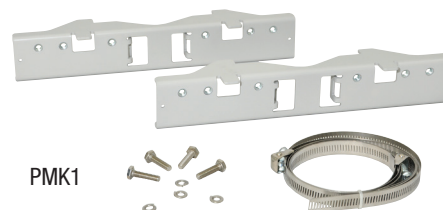
Accessories

PMK1 Pole Mount Kit (order separately)

PMK1 pole mount kit is designed to simplify installation of outdoor units. It accommodates 2" - 8" (diameter) poles.

Kit includes:

- Two (2) powder coated steel mount brackets
- Four (4) stainless steel bolts
- Four (4) stainless steel lock washers
- Two (2) wormgear quick release straps



Lifetime Warranty