Altronix®

Rev. 09112025

WayPoint7V

Outdoor DC Power Suppy/Charger

WAYPOINT™

Altronix WayPoint7V DC Outdoor Power Supply/Charger provides 12VDC or 24VDC and is designed to be conveniently located where power is required. 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.

WayPoint7V

Specifications

Input

Voltage	Nominal 220VAC (range 198VAC-256VAC), 50/60Hz, 0.95A

Outputs

Voltage	12VDC or 24VDC selectable
Current	6A continuous supply current
Other	Short circuit and thermal overload protection Filtered and regulated

Battery Charging

Capacity	7AH/12VDC (1 or 2 within enclosure) Up to 40AH/65AH (Separate ventilated enclosure is required)
Type	Sealed lead acid or gel type
Failover	Upon AC loss, instantaneous

Batteries are sold separately

Indicators (LED)

Input	Input voltage is present
DC Output	Powered

Agency Listings

CE	European Conformity

Physical and Environmental

Dimensions (H x W x D)

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

Shipping:
20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

NEMA 4/4X, IP66-11 Rated enclosure for outdoor use

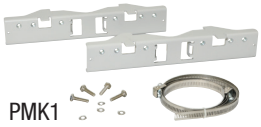
Weight (approx.)

Product:	9.2 lb. (5.19 kg)
Shipping:	10.5 lb. (5.78 kg)

Temperature

Operating:	– 40ºC to 60ºC (– 40ºC to 140ºF)
Storage:	– 40ºC to 70ºC (– 40ºC to 158ºF)
Relative Humidity	85% +/– 5%
BTU/Hr. (approx.):	12VDC: 37 BTU/Hr. 24VDC: 74 BTU/Hr.

Accessories (order separately)



PMK1

PMK1 - Pole Mount Kit

PMK2 pole mount kit is designed to simplify installation of outdoor units.
It accommodates 2"- 8"(diameter) poles.

Lock1WP

LOCK1WP - Pad Lock for Altronix Outdoor Enclosures

Altronix Lock1WP is a pad lock to secure the latches on Altronix outdoor enclosures. Includes a single pad lock and two (2) keys.

Vent2

Vent2 - Air Vents For NEMA4/4X Rated Enclosures

Altronix Vent2 air vents ensure efficient air circulation and prevent water condensation in NEMA4/4X Rated Enclosures. Pair of air vents must be mounted per enclosure.

WG1

WG1 - NEMA Rated Wire Gland Inlet

Altronix WG1 facilitates wiring for all Altronix outdoor enclosures.

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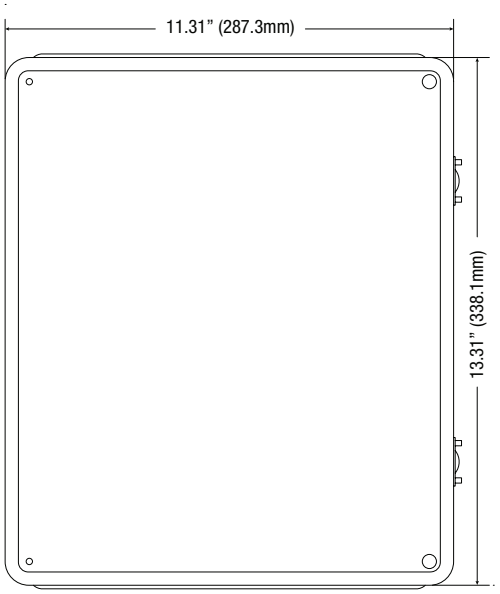
Dimensions and Drawing

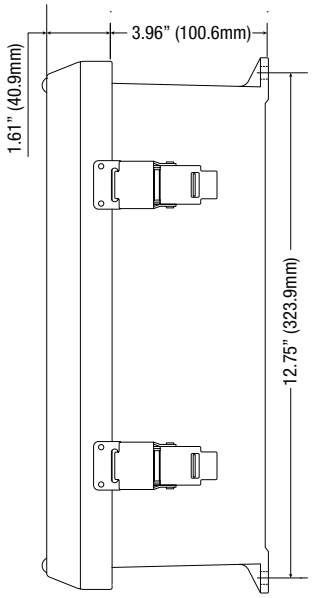
Dimensions (H x W x D approximate)

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

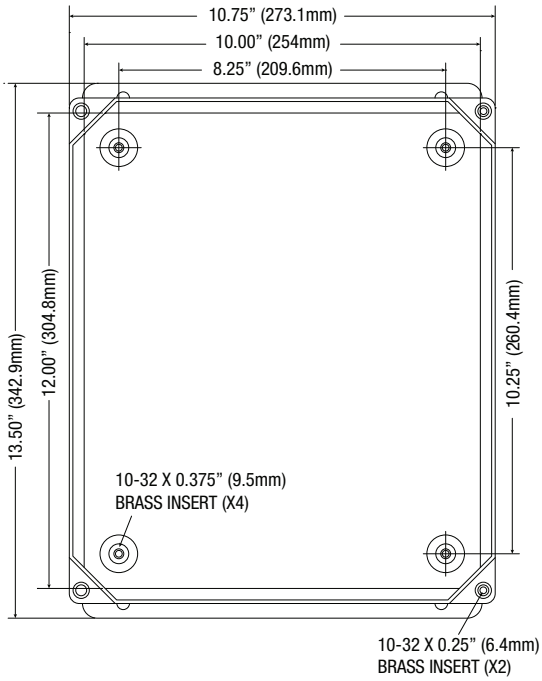
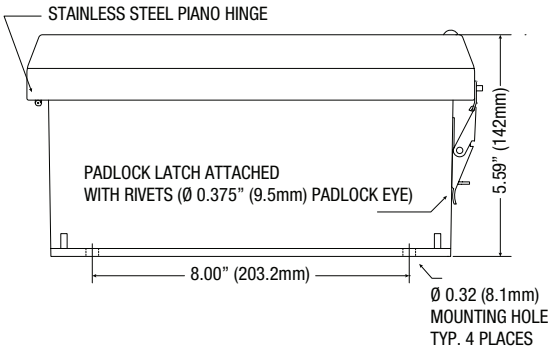
FRONT VIEW



RIGHT SIDE VIEW



FRONT VIEW COVER REMOVED



END VIEW