

WayPoint30A Series Outdoor AC Power Supplies

Description

Altronix WayPoint Outdoor Power Supplies provide 24VAC and/or 28VAC distributed via two (2), four (4) or eight (8) outputs for powering CCTV cameras, heaters, and other video accessories.



WayPoint30A8U

Key Features

- NEMA 4/4X, IP66-11 Rated enclosure for outdoor use.
- Two (2), four (4) or eight (8) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- Spare fuses provided (all models with primary and/or secondary fuses).
- Lightweight molded fiberglass reinforced polyester enclosure is corrosion resistant and does not contain halogens.
- Lockable stainless steel latches.
- Integral flanges simplify wall or pole mounting.
- UL Listed in the U.S. and Canada
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

WayPoint30A Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number and Type of Outputs	Fuse Outputs Ratings	Auto-resettable PTC Output Ratings	Input Current Draw	
						115VAC 60Hz	230VAC 50Hz
WayPoint30AU	24VAC	12.5A	2	10A/32V*	—	3.0A	1.5A
	28VAC	10A					
	24VAC and 28VAC	10A	1 of each				
WayPoint30ADU	24VAC	12.5A	2	—	9A		
	28VAC	10A					
	24VAC and 28VAC	10A	1 of each				
WayPoint30A4U	24VAC	12.5A	4 Fused	10A/32V*	—		
	28VAC	10A					
WayPoint30A4DU	24VAC	12.5A	4 PTCs	—	2.5A		
	28VAC	10A					
WayPoint30A8U	24VAC	12.5A	8 Fused	5A/32V*	—		
	28VAC	10A					
WayPoint30A8DU	24VAC	12.5A	8 PTCs	—	2.5A		
	28VAC	10A					

*Lower rated fuses can be used.

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Specifications

Input

Voltage 115VAC, 50/60Hz, 3.0A or
230VAC, 50/60Hz, 1.5A.

Output

Output options:
a. 24VAC or 28VAC.
b. Both 24VAC and 28VAC (WayPoint30AU/ADU only).

Indicators (LED)

Individual power output LED indicators.
Illuminated master power switch.

Agency Listings

UL/cUL:
UL 60950-1 Information Technology Equipment
UL 60950-22 Equipment to be Installed Outdoors.
CE European Conformity.

Physical and Environmental

Enclosure Dimensions (H x W x D approx.):
13.31" x 11.31" x 5.59" (338.1mm x 287.3mm x 142mm).

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
WayPoint30A(D)U	15.45 lbs. (7.01 kg)	16.75 lbs. (7.6 kg)
WayPoint30A4(D)U	15.45 lbs. (7.01 kg)	16.75 lbs. (7.6 kg)
WayPoint10A8(D)U	15.76 lbs. (7.15 kg)	17.1 lbs. (7.75 kg)

Temperature

Operating:

24VAC @ 12.5A output: -40°C to 60°C (-40°F to 140°F);

28VAC @ 10A output: -40°C to 70°C (-40°F to 158°F).

Storage: -40°C to 75°C (-40°F to 167°F).

Relative Humidity: 85% +/-5%

BTU/Hr. (approx.): 154 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.



PMK1