

WPTV244UL Series AC CCTV Outdoor Power Supplies

Description

Altronix WPTV244UL Series Outdoor CCTV Power Supplies provide 24VAC or 28VAC distributed via four (4) outputs for powering CCTV cameras, heaters, and other video accessories.



WPTV244300UL

Key Features

- NEMA 4 Rated enclosure for outdoor use.
- Four (4) outputs:
 - One (1) fuse protected non power-limited output.
 - Three (3) Class 2 Rated PTC protected power-limited outputs rated @ 2.5A.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Illuminated power disconnect circuit breaker with manual reset.
- Spare fuses provided (all models with primary and/or secondary fuses).
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

WPTV244UL Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current	Number of Outputs	Class 2 Rated PTC Protected power-limited Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output) PTC Protected	Main Output Fuse Rating	115VAC, 50/60Hz Input Current
WPTV244175UL	24VAC	7A	4	3	1	2.5A (1A per output max)	10A/250VA	1.76A
	28VAC	6.25A						
WPTV244300UL	24VAC	12.5A						
	28VAC	10A					15A/32VA	2.7A

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Specifications

Input

Voltage 115VAC, 50/60Hz.
Current Varies, see Reference Chart.

Outputs

Voltage 24VAC or 28VAC.
Current Varies, see Reference Chart.
Protection - One (1) fuse protected non power-limited output.
- Three (3) Class 2 Rated PTC protected power-limited outputs rated @ 2.5A.

Indicators (LED)

Input AC is present.

Agency Listings

Commercial CCTV Equipment UL2044
Audio, Video and Similar Equipment CSA Standard C22.2 No.1-98
CE European Conformity

Physical and Environmental

NEMA 4 Rated enclosure for outdoor use.
Dimensions (H x W x D)
12" x 8" x 6" (304.8mm x 203.2mm x 152.4mm).
Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
WPTV244175UL	15.2 lbs. (6.9kg)	16.4 lbs. (7.44 kg)
WPTV244300UL	18.15 lbs. (8.23 kg)	19.4 lbs. (8.8 kg)

Temperature

Operating 0°C to 49°C (32°F to 120°F).
Storage -20°C to 70°C (-4°F to 158°F).

Relative Humidity 85% +/-5%

BTU/Hr. (approx.) (24VAC/28VAC):

Model	24VAC	28VAC
WPTV244175UL	86	90
WPTV244300UL	114	106

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