

WPTV248UL Series AC CCTV Outdoor Power Supplies

Description

Altronix WPTV248UL Series Outdoor CCTV Power Supplies provide 24VAC or 28VAC distributed via eight (8) outputs for powering CCTV cameras, heaters, and other video accessories.



WPTV248175UL

Key Features

- NEMA 4 Rated enclosure for outdoor use.
- Eight (8) fuse or PTC protected outputs.
- 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.

WPTV248UL Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number of Outputs	Auto-Resettable PTC Protected Outputs (Class 2 power-limited for Dry locations, Class 3 for Wet locations)	Fuse Protected Outputs	Individual Output Current (max per output)	Main Fuse Ratings	Primary In-line Fuse Ratings	115VAC 50/60Hz Input Current
WPTV248UL	24VAC	3.5A	8	-	✓	3.5A	5A/250V	3.5A/250V	0.9A
	28VAC	3A		-	✓	3.5A			
WPTV248ULCB	24VAC	3.5A		✓	-	2.5A	10A/250V	-	1.76A
	28VAC	3A		-	✓	2.5A			
WPTV248175UL	24VAC	7A		-	✓	3.5A	15A/32V	-	2.7A
	28VAC	6.25A		✓	-	2.5A			
WPTV248175ULCB	24VAC	7A		-	✓	3.5A	-	-	-
	28VAC	6.25A		✓	-	2.5A			
WPTV248300UL	24VAC	12.5A	-	✓	3.5A	-	-	-	
	28VAC	10A	✓	-	2.5A				
WPTV248300ULCB	24VAC	12.5A	-	✓	3.5A	-	-	-	
	28VAC	10A	✓	-	2.5A				

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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 Fused 3.5A / PTC 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
WPTV248UL(CB)	12.4 lbs (5.62 kg)	13.4 lbs (6.1 kg)
WPTV248175UL(CB)	15.3 lbs. (6.9kg)	16.4 lbs. (7.44 kg)
WPTV248300UL(CB)	18.3 lbs. (8.3 kg)	19.5 lbs. (8.84 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
WPTV248UL(CB)	43	43
WPTV248175UL(CB)	86	90
WPTV248300UL(CB)	154	143

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