

WPTV248220 Series AC CCTV Outdoor Power Supplies

Description

Altronix WPTV248220 Series Outdoor CCTV Power Supplies provide 24VAC or 28VAC distributed via eight (8) outputs for powering CCTV cameras, heaters, and other video accessories.



WPTV248175220

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).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

WPTV248220 Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current (Power)	Output Voltage	Number of Outputs	Fuse Protected Outputs	PTC Protected Outputs (auto-resettable)	220VAC, 50/60Hz Input Current	
WPTV248175220	7A	24VAC	8	✓	—	0.9A	
	6.25A	28VAC		—	✓		
WPTV248175CB220	7A	24VAC		✓	—		1.4A
	6.25A	28VAC		—	✓		
WPTV248300220	12.5A	24VAC		✓	—	1.4A	
	10A	28VAC		—	✓		
WPTV248300CB220	12.5A	24VAC		✓	—	1.4A	
	10A	28VAC		—	✓		

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Specifications

Input

Voltage 220VAC, 50/60Hz.
Fusing 15A/32V.

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

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
WPTV248175(CB)220	15.3 lbs. (6.9kg)	16.4 lbs. (7.44 kg)
WPTV248300(CB)220	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
WPTV248175(CB)220	86	90
WPTV248300(CB)220	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