

R248 Series AC CCTV Rack Power Supplies

Description

Altronix R248 Series Rack Mount CCTV Power Supplies provide 24VAC or 28VAC distributed via eight (8) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



Key Features

- Eight (8) fuse or PTC protected outputs.
- 24VAC or 28VAC outputs.
- Surge protection.
- Individual power LED indicators.
- Illuminated power disconnect circuit breaker with manual reset.
- Removable terminal blocks with locking screw flanges.
- Spare fuses provided (all models with primary and/or secondary fuses).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

R248 Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current (Power)	Output Voltage (VAC)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Individual Output Current (max per output)	115VAC 50/60Hz Input Current
R248100	4A (100VA)	24	8	-	✓	3.5A	2.9A
	3.5A (100VA)	28		-	✓	3.5A	
R248100CB	4A (100VA)	24		✓	-	2.5A	2.9A
	3.5A (100VA)	28		✓	-	2.5A	
R248300	14A (350VA)	24		-	✓	3.5A	3A
	12.5A (350VA)	28		-	✓	3.5A	
R248300CB	14A (350VA)	24		✓	-	2.5A	3A
	12.5A (350VA)	28		✓	-	2.5A	
R248600	28A (600VA)	24		-	✓	5A	6A
	25A (600VA)	28		-	✓	5A	
R248600CB	28A (600VA)	24		✓	-	2.5A	6A
	25A (600VA)	28		✓	-	2.5A	

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Specifications

Input

Voltage 115VAC, 50/60Hz.

Outputs

Voltage 24VAC or 28VAC.

Current Varies, see Reference Chart.

Protection Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output Eight (8) individual LEDs.

Agency Listings

CE European Conformity

Physical and Environmental

2U rack mount chassis for use in standard EIA 19" rack.

Dimensions (H x W x D):

3.26" x 19.125" x 8.5" (83mm x 486mm x 216mm).

Weight:

Model	Product Weight	Shipping Weight
R248100(CB)	16.15 lbs. (7.33 kg)	17.15 lbs. (7.78 kg)
R248300(CB)	17.2 lbs. (7.80 kg)	18.2 lbs. (8.26 kg)
R248600(CB)	23.0 lbs. (10.43 kg)	24.0 lbs. (10.89 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.):

Model	24VAC	28VAC
R248100(CB)	90	90
R248300(CB)	154	143
R248600(CB)	307	287