

R248 Series

AC CCTV Rack Power Supplies

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.



R248300

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 European Conformity
- Lifetime Warranty

R248 Series Power Supply Configuration Reference Chart

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

Lifetime Warranty



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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):

Enclosure:

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

Shipping:

20.25" x 12.5" x 7.25" (514.4mm x 317.5mm x 184.2mm)

Weight (approx.):

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

Lifetime Warranty

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