

R248220 Series AC CCTV Rack Power Supplies

Description

Altronix R248220 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.



R248220

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.

R248220 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)	220VAC 50/60Hz Input Current
R248220	4A (100VA)	24	8	-	✓	3.5A	0.9A
	3.5A (100VA)	28		-	✓	3.5A	
R248CB220	4A (100VA)	24		✓	-	2.5A	2.7A
	3.5A (100VA)	28		✓	-	2.5A	
R248300220	14A (350VA)	24		-	✓	3.5A	2.7A
	12.5A (350VA)	28		-	✓	3.5A	
R248300CB220	14A (350VA)	24		✓	-	2.5A	3A
	12.5A (350VA)	28		✓	-	2.5A	
R248600220	25A (600VA)	24		-	✓	5A	3A
	20A (600VA)	28		-	✓	5A	
R248600CB220	25A (600VA)	24		✓	-	2.5A	3A
	20A (600VA)	28		✓	-	2.5A	

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Specifications

Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz.
Fusing	See Reference Chart.

Outputs

Voltage	24VAC or 28VAC.
Current	Varies, see Reference Chart.
Protection	Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output	Eight (8) individual LEDs.
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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
R248(CB)220	16.15 lbs. (7.33 kg)	17.15 lbs. (7.78 kg)
R248300(CB)220	17.2 lbs. (7.80 kg)	18.2 lbs. (8.26 kg)
R248600(CB)220	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
R248(CB)220	90	90
R248300(CB)220	154	143
R248600(CB)220	307	287