Isolated Series
AC CCTV Rack Power Supplies

Description

Altronix Isolated Series Rack Mount CCTV Power Supplies provide 24VAC distributed via multiple fuse or PTC protected isolated outputs for powering CCTV cameras, heaters, and other video accessories.

R248ULi

Key Features

- Eight (8) or sixteen (16) fuse or PTC ptotected outputs.

- 24VAC isolated 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

Isolated Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage (VAC)	Total Output Current (Power)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	Primary In-line Fuse Ratings	220VAC 50/60Hz Input Current
R248i220	24VAC	12.5A (300VA)	8	–	✓	1.75A	5A/ 250V	1.4A
R248CBi220		12.5A (300VA)		✓	–			
R2416i220*		25A (600VA)	16	–	✓			2.7A
R2416CBi220*		25A (600VA)		✓	–			

*Outputs 1-8 provide 12.5A (300VA) max. Outputs 9-16 provide 12.5A (300VA) max.

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Altronix®

Specifications

Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz.
Fusing	5A/250V.

Outputs

Voltage	24VAC.
Current	1.56A.
Protection	Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output	Eight (8) or sixteen (16) 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
R248(CB)i220	17.2 lbs. (7.80 kg)	18.2 lbs. (8.26 kg)
R2416(CB)i220	24.4 lbs. (11.07 kg)	25.4 lbs. (11.52 kg)

Temperature:
Operating	0ºC to 49ºC (32ºF to 120ºF).
Storage	-20ºC to 70ºC (-4ºF to 158ºF).

Relative Humidity 85% +/- 5%.

BTU/Hr. (approx.):

Model	BTU/Hr.
R248(CB)i220	114
R2416(CB)i220	227