

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.



Key Features

- Eight (8) or sixteen (16) fuse or PTC protected 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).
- UL Listed in the U.S. and Canada.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Isolated Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage (VAC)	Total Output Current (Power)	Number of Outputs	PTC Protected Power-Limited Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	Primary In-line Fuse Ratings	115VAC 50/60Hz Input Current
R248ULi	24VAC	12.5A (300VA)	8	—	✓	1.56A	5A/250V	2.7A
R248ULCBi	24VAC	12.5A (300VA)		✓	—			
R2416ULi*	24VAC	25A (600VA)	16	—	✓			5.4A
R2416ULCBi*	24VAC	25A (600VA)		✓	—			

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

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Specifications

Input

Voltage	115VAC, 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.
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Agency Listings

Commercial CCTV Equipment	UL2044
Audio, Video and Similar Equipment	CSA Standard C22.2 No.1-98
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
R248UL(CB)i	17.2 lbs. (7.80 kg)	18.2 lbs. (8.26 kg)
R2416UL(CB)i	24.4 lbs. (11.07 kg)	25.4 lbs. (11.52 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	BTU/Hr.
R248UL(CB)i	114
R2416UL(CB)i	227