

## 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