

Isolated Series AC CCTV Power Supplies

Description

Altronix Isolated CCTV Power Supplies provide 24VAC distributed via eight (8) or sixteen (16) fuse or PTC protected isolated outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV248HI

Key Features

- Eight (8) or sixteen (16) fuse or PTC protected outputs.
- 24VAC supply current.
- Surge protection.
- AC Power LED.
- Illuminated power disconnect circuit breaker with manual reset.
- Spare fuses provided (all models with primary and/or secondary fuses).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

Isolated Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	115VAC, 50/60Hz Input Current
ALTV248HI	24VAC	14A	8	-	✓	1.75A	2.7A
ALTV248CBHI				✓	-		
ALTV248MI		12.5A		-	✓	1.6A	
ALTV248CBMI				✓	-		
ALTV2416I	28A	16	-	✓	1.75A	5.4A	
ALTV2416CBI			✓	-			

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Specifications

Input

Voltage 115VAC, 50/60Hz.

Outputs

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

Indicators (LED)

Illuminated power disconnect circuit breaker.

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

ALTV248MI, ALTV248CBMI:
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
ALTV248HI and ALTV248CBHI:
12.25" x 7.25" x 4.5" (311.2mm x 184.2mm x 114.3mm).
ALTV2416I and ALTV2416CBI:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
ALTV248M(CB)I	12.25 lbs. (5.6 kg)	12.75 lbs. (5.8 kg)
ALTV248(CB)HI	14.4 lbs. (6.53 kg)	15.4 lbs. (7 kg)
ALTV2416(CB)I	17.2 lbs (7.8 kg)	18.2 lbs (8.3 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.):

ALTV248M(CB)I: 154 BTU/Hr.
ALTV248(CB)HI: 172 BTU/Hr.
ALTV2416(CB)I: 344 BTU/Hr.