

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.



ALTV248ULHi

Key Features

- Eight (8) or sixteen (16) fuse or PTC protected outputs.
- 24VAC supply current.
- Surge protection.
- Illuminated power disconnect circuit breaker with manual reset on all models.
- Models with factory installed 3-wire linecord are available.
- Spare fuses provided (all models with primary and/or secondary fuses).
- UL Listed in the U.S. and Canada.
- Lifetime Warranty / Made in the U.S.A.

Isolated Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current	Number of Outputs	PTC Protected Outputs (Class 2 Power-Limited for dry locations)	Fuse Protected Outputs	Output Current (max per output)	115VAC 50/60Hz Input Current
ALTV248ULHi	24VAC	12.5A	8	-	✓	1.56A	3A
ALTV248ULCBHi				✓	-		
ALTV248ULMi				-	✓		
ALTV248ULCBMi				✓	-		
ALTV2416ULi		25A	16	-	✓		6A
ALTV2416ULCBi				✓	-		

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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.

Agency Listings

Commercial CCTV Equipment UL2044
Audio, Video and Similar Equipment CSA Standard C22.2
No.1-98

Physical and Environmental

Dimensions (H x W x D):
ALTV248ULMi, ALTV248ULCBMi:
8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).
ALTV248ULHi, ALTV248ULCBHi, ALTV2416ULi, and ALTV2416ULCBi:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

Physical and Environmental (cont'd)

Weight:

Model	Product Weight	Shipping Weight
ALTV248UL(CB)Hi	12.7 lbs. (5.76 kg)	13.4 lbs. (6.08 kg).
ALTV248UL(CB)Mi	11.6 lbs. (5.26 kg)	12.1 lbs. (5.49 kg)
ALTV2416UL(CB)i	23.3 lbs. (10.57 kg)	24.3 lbs. (11.02 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.
ALTV248UL(CB)Hi	154
ALTV248UL(CB)Mi	154
ALTV2416UL(CB)i	304