

ALTV2432UL Series AC CCTV Power Supplies

Description

Altronix ALTV2432UL series CCTV power supplies provide 24VAC or 28VAC distributed via thirty two (32) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV2432600UL

Key Features

- Thirty two (32) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- 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.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

ALTV2432UL Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number of Outputs	PTC Protected Power-Limited Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max. per output)	Main Fuse Ratings	115VAC 60Hz Input Current
ALTV2432UL	24VAC	7A	32	—	✓	3.5A	3.5A/ 250V	2.9A
	28VAC	6A		✓	—	2.5A		
ALTV2432ULCB	24VAC	7A		—	✓	3.5A	—	2.7A
	28VAC	6A		✓	—	2.5A		
ALTV2432300UL	24VAC	12.5A		—	✓	3.5A		5.4A
	28VAC	10A		✓	—	2.5A		
ALTV2432300ULCB	24VAC	12.5A		—	✓	3.5A		
	28VAC	10A		✓	—	2.5A		
ALTV2432600UL	24VAC	12.5A		—	✓	3.5A		
	28VAC	10A		✓	—	2.5A		
ALTV2432600ULCB	24VAC	12.5A		—	✓	3.5A		
	28VAC	10A		✓	—	2.5A		

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Specifications

Input

Voltage 115VAC, 60Hz.
Fusing See Reference Chart.

Outputs

Voltage 24VAC or 28VAC.
Current Varies, see Reference Chart.
Protection Fused 3.5A / PTC 2.5A.

Indicators (LED)

Output 24VAC or 28VAC is present.

Agency Listings

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

Physical and Environmental

Dimensions (H x W x D):

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).

Weight:

Model	Product Weight	Shipping Weight
ALTV2432UL(CB)	17.7 lbs (8.1 kg)	18.6 lbs (8.4 kg)
ALTV2432300UL(CB)	18.5 lbs (8.4 kg)	19.5 lbs (8.8 kg)
ALTV2432600UL(CB)	24.6 lbs (11.2 kg)	25.6 lbs (11.6 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	24VAC	28VAC
ALTV2432UL(CB)	86	86
ALTV2432300UL(CB)	154	143
ALTV2432600UL(CB)	307	287