

ALTV244UL Series AC CCTV Power Supplies

Description

Altronix ALTV244UL series CCTV power supplies provide 24VAC or 28VAC distributed via four (4) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV244175UL

Key Features

- Four (4) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV244UL(X) and ALTV244ULCB).
- Illuminated power disconnect circuit breaker with manual reset for all other 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.

ALTV244UL Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current	Output Voltage	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
ALTV244UL(X)	3.5A	24VAC	4	-	✓	3.5A	5A/250V	0.9A
	3A	28VAC		-	✓	3.5A		
ALTV244ULCB	3.5A	24VAC		✓	-	2.5A	5A/250V	0.9A
	3A	28VAC		✓	-	2.5A		
ALTV244175UL	7A	24VAC		-	✓	3.5A	10A/250V	1.76A
	6.25A	28VAC		-	✓	3.5A		
ALTV244175ULCB	7A	24VAC		✓	-	2.5A	10A/250V	1.76A
	6.25A	28VAC		✓	-	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):

ALTV244UL, ALTV244ULCB:
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
ALTV244175UL, ALTV24175ULCB:
12" x 7.5" x 4.5" (304.8mm x 190.5mm x 114.3mm).
ALTV244ULX:
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

Weight:

Model	Product Weight	Shipping Weight
ALTV244UL(CB)	6.4 lbs. (2.9 kg)	7.0 lbs. (3.2 kg)
ALTV244175UL(CB)	10.8 lbs (4.9 kg)	11.8 lbs (5.4 kg)
ALTV244ULX	8.4 lbs. (3.8 kg)	9.7 lbs. (4.4 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
ALTV244UL(CB)(X)	43	43
ALTV244175UL(CB)	86	90