

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.



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						
ALTV244ULCB	3.5A	24VAC		✓	-	2.5A		
	3A	28VAC						
ALTV244175UL	7A	24VAC		-	✓	3.5A	10A/250V	1.76A
	6.25A	28VAC						
ALTV244175ULCB	7A	24VAC		✓	-	2.5A		
	6.25A	28VAC						

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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.
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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

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