

ALTV244 Series AC CCTV Power Supplies

Description

Altronix ALTV244 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.



ALTV244

Key Features

- Four (4) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV244 and ALTV244CB).
- 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).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

ALTV244 Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current	Output Voltage	Number of Outputs	PTC Protected Outputs	Fuse Protected Output	Output Current (max per output)	Main Fuse Ratings	115VAC 50/60Hz Input Current
ALTV244	4A	24VAC	4	-	✓	3.5A	5A/250V	0.9A
	3.5A	28VAC		✓	-	2.5A		
ALTV244CB	4A	24VAC		-	✓	3.5A	10A/250V	1.5A
	3.5A	28VAC		✓	-	2.5A		
ALTV244175	7.25A	24VAC		-	✓	3.5A	15A/32V	2.7A
	6.25A	28VAC		✓	-	2.5A		
ALTV244175CB	7.25A	24VAC		-	✓	3.5A	15A/32V	2.7A
	6.25A	28VAC		✓	-	2.5A		
ALTV244300	12.5A	24VAC	-	✓	3.5A	15A/32V	2.7A	
	10A	28VAC	✓	-	2.5A			
ALTV244300CB	10A	24VAC	-	✓	3.5A	15A/32V	2.7A	
	10A	28VAC	✓	-	2.5A			

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Specifications

Input

Voltage 115VAC 50/60Hz.
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

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

ALTV244 and ALTV244CB:
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
ALTV244175, ALTV244175CB, ALTV244300, and ALTV244300CB:
8.5" x 7.5" x 3.85" (215.9mm x 190.5mm x 97.9mm).

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
ALTV244(CB)	6.2 lbs. (2.8 kg)	6.8 lbs. (3.1 kg)
ALTV244175(CB)	9.9 lbs. (4.5 kg)	10.5 lbs. (4.8 kg)
ALTV244300(CB)	11.1 lbs. (5.1 kg)	11.7 lbs. (5.3 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.):

Model	24VDC	28VDC
ALTV244(CB)	49	50
ALTV244175(CB)	89	90
ALTV244300(CB)	123	143