

ALTV244 Series

AC CCTV Power Supplies

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 European Conformity
- Lifetime Warranty

ALTV244 Series Power Supply Configuration Reference Chart

Altronix Model Number	Total Output Current	Output Voltage	Number of Outputs	PTC Protected Outputs (auto-resettable)	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		-	-	3.5A		
ALTV244175CB	7.25A	24VAC		✓	-	2.5A		
	6.25A	28VAC		-	✓	3.5A		
ALTV244300	12.5A	24VAC	-	✓	3.5A			
	10A	28VAC	✓	-	2.5A			
ALTV244300CB	10A	24VAC	-	✓	3.5A			
	10A	28VAC	✓	-	2.5A			

Lifetime Warranty



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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:

Enclosure:
8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm)

Shipping:
13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

ALTV244175, ALTV244175CB, ALTV244300, and ALTV244300CB:

Enclosure:
8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm)

Shipping:
13" x 10" x 7" (330.2mm x 254mm x 177.8mm)

Physical and Environmental (cont'd)

Weight (approx.)

Model	Product Weight	Shipping Weight
ALTV244(CB)	6.2 lb. (2.8 kg)	6.8 lb. (3.1 kg)
ALTV244175(CB)	9.9 lb. (4.5 kg)	10.5 lb. (4.8 kg)
ALTV244300(CB)	11.1 lb. (5.1 kg)	11.7 lb. (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	24VAC	28VAC
ALTV244(CB)	49	50
ALTV244175(CB)	89	90
ALTV244300(CB)	123	143

Lifetime Warranty