

## ALTV248 Series AC CCTV Power Supplies

### Description

Altronix ALTV248 series CCTV power supplies provide 24VAC or 28VAC distributed via eight (8) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV248300CB

### Key Features

- Eight (8) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV248 and ALTV248CB).
- Illuminated power disconnect circuit breaker with manual reset for all other models.
- Spare fuses provided (all models with primary and/or secondary fuses).
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

### ALTV248 Series Power Supply Configuration Reference Chart

Altronix Model Number	Output Voltage	Total Output Current (Power)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs	Output Current (max per output)	Main Fuse Ratings	115VAC, 50/60Hz Input Current											
ALTV248	24VAC	4A	8	-	✓	3.5A	5A/250V	0.9A											
	28VAC	3.5A																	
ALTV248CB	24VAC	4A		✓	-	2.5A	10A/250V	1.45A											
	28VAC	3.5A																	
ALTV248175	24VAC	7.25A		-	✓	3.5A			10A/250V	1.45A									
	28VAC	6.25A																	
ALTV248175CB	24VAC	7.25A		✓	-	2.5A			15A/32V	2.7A									
	28VAC	6.25A																	
ALTV248300	24VAC	14A		-	✓	3.5A					15A/32V	2.7A							
	28VAC	12.5A																	
ALTV248300CB	24VAC	14A		✓	-	2.5A							15A/32V	2.7A					
	28VAC	12.5A																	
ALTV248300M	24VAC	12.5A		-	✓	3.5A									15A/32V	2.7A			
	28VAC	10A																	
ALTV248300CBM	24VAC	12.5A		✓	-	2.5A											15A/32V	2.7A	
	28VAC	10A																	
ALTV248600	24VAC	28A	-	✓	3.5A	(2) 15A/32V													5.4A
	28VAC	25A																	
ALTV248600CB	24VAC	28A	✓	-	2.5A		(2) 15A/32V	5.4A											
	28VAC	25A																	

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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)

ALTV248, ALTV248CB, ALTV248175, and ALTV248175CB:

8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).

ALTV248300M and ALTV248300CBM:

8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).

ALTV248300 and ALTV248300CB:

12.25" x 7.25" x 4.5" (311.15mm x 184.15mm x 114.3mm).

ALTV248600 and ALTV248600CB:

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

#### Physical and Environmental (con't)

##### Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
ALTV248(CB)	6.5 lbs. (2.9 kg)	7 lbs. (3.2 kg)
ALTV248175(CB)	8.5 lbs. (3.9 kg)	9.5 lbs. (4.3 kg)
ALTV248300(CB)M	9.4 lbs. (4.3 kg)	10.4 lbs. (4.7 kg)
ALTV248300(CB)	11.4 lbs. (5.2 kg)	12.4 lbs. (5.6 kg)
ALTV248600(CB)	22.7 lbs. (10.3 kg)	23.7 lbs. (10.8 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
ALTV248(CB)	49	50
ALTV248175(CB)	89	90
ALTV248300(CB)(M)	154	143
ALTV248600(CB)	344	358