

ALTV248220 Series

AC CCTV Power Supplies

Altronix ALTV248220 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.



ALTV248220

Key Features

- Eight (8) fuse or PTC protected outputs
- 24VAC or 28VAC supply current
- Surge protection
- AC Power LED
- Power ON/OFF switch (ALTV248220 and ALTV248220CB)
- Illuminated power disconnect circuit breaker with manual reset for all other models
- Spare fuses provided (all models with primary and/or secondary fuses)
- CE European Conformity
- Lifetime Warranty

ALTV248220 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	220VAC 50/60Hz Input Current	
ALTV248220	24VAC	4A	8	-	✓	3.5A	5A/250V	0.5A	
	28VAC	3.5A		-	-	2.5A			
ALTV248CB220	24VAC	4A		✓	-	2.5A			
	28VAC	3.5A		-	✓	3.5A			
ALTV248175220	24VAC	7.25A		-	✓	3.5A	10A/250V	0.7A	
	28VAC	6.25A		✓	-	2.5A			
ALTV248175CB220	24VAC	7.25A		✓	-	2.5A			
	28VAC	6.25A		-	✓	3.5A			
ALTV248300220	24VAC	14A		8	-	✓	3.5A	15A/32V	1.35A
	28VAC	12.5A			✓	-	2.5A		
ALTV248300CB220	24VAC	14A			✓	-	2.5A		
	28VAC	12.5A			-	✓	3.5A		
ALTV248300M220	24VAC	12.5A			-	✓	3.5A		
	28VAC	10A			✓	-	2.5A		
ALTV248300CBM220	24VAC	12.5A			✓	-	2.5A		
	28VAC	10A			-	✓	3.5A		
ALTV248600220	24VAC	28A	8		-	✓	3.5A	(2) 15A/32V	2.7A
	28VAC	25A			✓	-	2.5A		
ALTV248600CB220	24VAC	28A		✓	-	2.5A			
	28VAC	25A		-	✓	3.5A			

Lifetime Warranty



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Specifications

Input

Voltage 220VAC (working range 198VAC - 256VAC), 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(CB)220 and ALTV248175(CB)220:

Enclosure: 8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)

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

ALTV248300(CB)M220:

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)

ALTV248300(CB)220:

Enclosure: 12.25" x 7.25" x 4.5" (311.2mm x 184.2mm x 114.3mm)

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

ALTV248600(CB)220:

Enclosure: 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm)

Shipping: 15" x 13.875" x 4.75" (381mm x 352.4mm x 120.6mm)

Physical and Environmental (cont'd)

Weight (approx.)

Model	Product Weight	Shipping Weight
ALTV248(CB)220	6.5 lb. (2.9 kg)	7 lb. (3.2 kg)
ALTV248175(CB)220	8.5 lb. (3.9 kg)	9.5 lb. (4.3 kg)
ALTV248300(CB)M220	9.4 lb. (4.3 kg)	10.4 lb. (4.7 kg)
ALTV248300(CB)220	11.4 lb. (5.2 kg)	12.4 lb. (5.6 kg)
ALTV248600(CB)220	22.7 lb. (10.3 kg)	23.7 lb. (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)220	49	50
ALTV248175(CB)220	89	90
ALTV244300(CB)(M)220	154	143
ALTV248600(CB)220	344	358

Lifetime Warranty