

ALTV248220 Series AC CCTV Power Supplies

Description

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.



ALTV248CB220

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 Approved.
- Lifetime Warranty / Made in the U.S.A.

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		-	✓	3.5A		
ALTV248CB220	24VAC	4A		✓	-	2.5A	10A/250V	0.7A
	28VAC	3.5A		✓	-	2.5A		
ALTV248175220	24VAC	7.25A		-	✓	3.5A	15A/32V	1.35A
	28VAC	6.25A		✓	-	2.5A		
ALTV248175CB220	24VAC	7.25A		✓	-	2.5A	(2) 15A/32V	2.7A
	28VAC	6.25A		✓	-	2.5A		
ALTV248300220	24VAC	14A		-	✓	3.5A	(2) 15A/32V	2.7A
	28VAC	12.5A		✓	-	2.5A		
ALTV248300CB220	24VAC	14A		✓	-	2.5A	(2) 15A/32V	2.7A
	28VAC	12.5A		✓	-	2.5A		
ALTV248300M220	24VAC	12.5A		-	✓	3.5A	(2) 15A/32V	2.7A
	28VAC	10A		✓	-	2.5A		
ALTV248300CBM220	24VAC	12.5A		✓	-	2.5A	(2) 15A/32V	2.7A
	28VAC	10A		✓	-	2.5A		
ALTV248600220	24VAC	28A		-	✓	3.5A	(2) 15A/32V	2.7A
	28VAC	25A		✓	-	2.5A		
ALTV248600CB220	24VAC	28A		✓	-	2.5A	(2) 15A/32V	2.7A
	28VAC	25A		✓	-	2.5A		

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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.
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Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (H x W x D)

ALTV248(CB)220 and ALTV248175(CB)220:	8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
ALTV248300(CB)M220:	8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).
ALTV248300(CB)220:	12.25" x 7.25" x 4.5" (311.15mm x 184.15mm x 114.3mm).
ALTV248600(CB)220:	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)220	6.5 lbs. (2.9 kg)	7 lbs. (3.2 kg)
ALTV248175(CB)220	8.5 lbs. (3.9 kg)	9.5 lbs. (4.3 kg)
ALTV248300(CB)M220	9.4 lbs. (4.3 kg)	10.4 lbs. (4.7 kg)
ALTV248300(CB)220	11.4 lbs. (5.2 kg)	12.4 lbs. (5.6 kg)
ALTV248600(CB)220	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)220	49	50
ALTV248175(CB)220	89	90
ALTV244300(CB)(M)220	154	143
ALTV248600(CB)220	344	358