

ALTV2416220 Series AC CCTV Power Supplies

Description

Altronix ALTV2416220 series CCTV power supplies provide 24VAC or 28VAC distributed via sixteen (16) fuse or PTC protected outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV2416600220

Key Features

- Sixteen (16) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV2416220 and ALTV2416CB220).
- 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.

ALTV2416220 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
ALTV2416220	24VAC	8A	16	—	✓	3.5A	Two (2) 5A/250V	0.5A
	28VAC	7A						
ALTV2416CB220	24VAC	8A		✓	—	2.5A	—	1.5A
	28VAC	7A						
ALTV2416350220	24VAC	14A		—	✓	3.5A		
	28VAC	12.5A						
ALTV2416350CB220	24VAC	14A		✓	—	2.5A		
	28VAC	12.5A						
ALTV2416300M220	24VAC	12.5A		—	✓	3.5A		3A
	28VAC	10A						
ALTV2416300CBM220	24VAC	12.5A		✓	—	2.5A		
	28VAC	10A						
ALTV2416600220	24VAC	28A		—	✓	3.5A		
	28VAC	25A						
ALTV2416600CB220	24VAC	28A		✓	—	2.5A		
	28VAC	25A						

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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)
ALTV2416220 and ALTV2416CB220: 8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
ALTV2416300M220 and ALTV2416300CBM220: 8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).
ALTV2416350220, ALTV2416350CB220, ALTV2416600220, and ALTV2416600CB220: 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).

Physical and Environmental (con't)

Product Weight / Shipping (approx.)

Model	Product Weight	Shipping Weight
ALTV2416(CB)220	9.1 lbs. (4.1 kg)	10.1 lbs. (4.6 kg)
ALTV2416300(CB)M220	13.5 lbs. (6.1 kg)	14.1 lbs. (6.4 kg)
ALTV2416350(CB)220	17.2 lbs (7.8 kg)	18.2 lbs (8.3 kg)
ALTV2416600(CB)220	24.1 lbs (10.9 kg)	25.1 lbs (11.4 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
ALTV2416(CB)220	98	100
ALTV2416300(CB)M220	154	143
ALTV2416350(CB)220	172	179
ALTV2416600(CB)220	344	358