

ALTV2416220 Series

AC CCTV Power Supplies

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 European Conformity
- Lifetime Warranty

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				
	28VAC	7A								
ALTV2416350220	24VAC	14A		-	✓	3.5A	-	1.5A		
	28VAC	12.5A								
ALTV2416350CB220	24VAC	14A		✓	-	2.5A				
	28VAC	12.5A								
ALTV2416300M220	24VAC	12.5A		-	✓	3.5A				
	28VAC	10A								
ALTV2416300CBM220	24VAC	12.5A		✓	-	2.5A				
	28VAC	10A								
ALTV2416600220	24VAC	28A		-	✓	3.5A		3A		
	28VAC	25A								
ALTV2416600CB220	24VAC	28A		✓	-	2.5A				
	28VAC	25A								

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)

ALTV2416220 and ALTV2416CB220:

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)

ALTV2416300M220 and ALTV2416300CBM220:

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)

ALTV2416350220, ALTV2416350CB220,

ALTV2416600220, and ALTV2416600CB220:

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
ALTV2416(CB)220	9.1 lb. (4.1 kg)	10.1 lb. (4.6 kg)
ALTV2416300(CB)M220	13.5 lb. (6.1 kg)	14.1 lb. (6.4 kg)
ALTV2416350(CB)220	17.2 lb (7.8 kg)	18.2 lb. (8.3 kg)
ALTV2416600(CB)220	24.1 lb. (10.9 kg)	25.1 lb. (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

Lifetime Warranty