

# ALTV1224DC220 Series

## DC CCTV Power Supplies

Altronix ALTV1224DC220 Series DC CCTV power supplies provide 12VDC or 24VDC distributed via eight (8) or sixteen (16) fused or PTC protected outputs with a total of 4A or 6A continuous supply current for powering CCTV cameras, heaters, and other video accessories.



ALTV1224DC220

### Key Features

- Eight (8) or sixteen (16) fuse or PTC protected outputs
- 12VDC or 24VDC selectable voltage
- 4A or 6A supply current
- Surge protection
- AC Input and DC Output LEDs
- Power ON/OFF switch
- Spare fuses provided (all models with primary and/or secondary fuses)
- CE European Conformity
- Lifetime Warranty

### ALTV1224DC220 Series Power Supply Configuration Reference Chart

Altronix Model Number	220VAC, 50/60Hz Input Current	Total Output Current (Power)	Output Current (max per output)	Number of Outputs	PTC Protected Outputs (auto-resettable)	Fuse Protected Outputs
ALTV1224DC220	0.9A	4A	3.5A	8	-	✓
ALTV1224DC220CB220			2.5A		✓	-
ALTV1224DC1220			3.5A	16	-	✓
ALTV1224DC1CB220			2.5A		✓	-
ALTV1224DC2220	1.5A	6A	3.5A	16	-	✓
ALTV1224DC2CB220			2.5A		✓	-

#### Lifetime Warranty



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## Specifications

### Input

Voltage 220VAC (working range 198VAC-256VAC), 50/60Hz.

### Outputs

Voltage 12VDC or 24VDC selectable  
Current Varies, see Reference Chart  
Protection Fused 3.5A / PTC 2.5A

### Indicators (LED)

Input 220VAC is present  
Output DC output is powered

### Battery Charging

Capacity 12AH/7VDC (2 within enclosure)  
40AH/65AH (requires separate enclosure)  
Type Sealed lead acid or gel type  
Failover Upon AC loss, instantaneous  
Batteries are sold separately

### Agency Listings

CE European Conformity

## Physical and Environmental

### Dimensions (H x W x D)

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)

### Weight (approx.)

Model	Product Weight	Shipping Weight
ALTV1224DC(CB)220	7.8 lb. (3.54 kg)	8.7 lb. (3.95 kg)
ALTV1224DC1(CB)220	7.9 lb. (3.58 kg)	8.8 lb. (3.99 kg)
ALTV1224DC2(CB)220	7.9 lb. (3.58 kg)	8.8 lb. (3.99 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	12VDC	24VDC
ALTV1224DC(CB)220	25	49
ALTV1224DC1(CB)220		
ALTV1224DC2(CB)220	37	75

### Lifetime Warranty



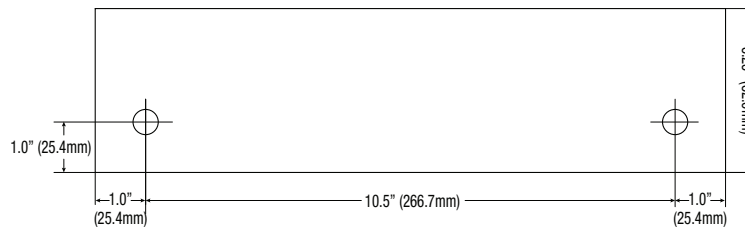
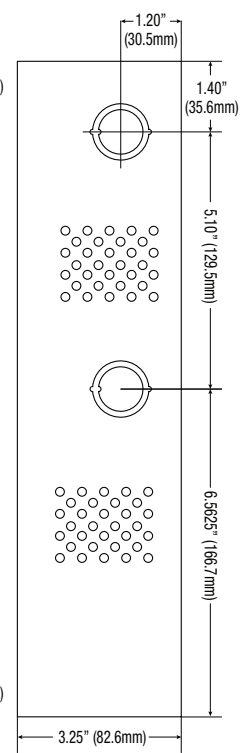
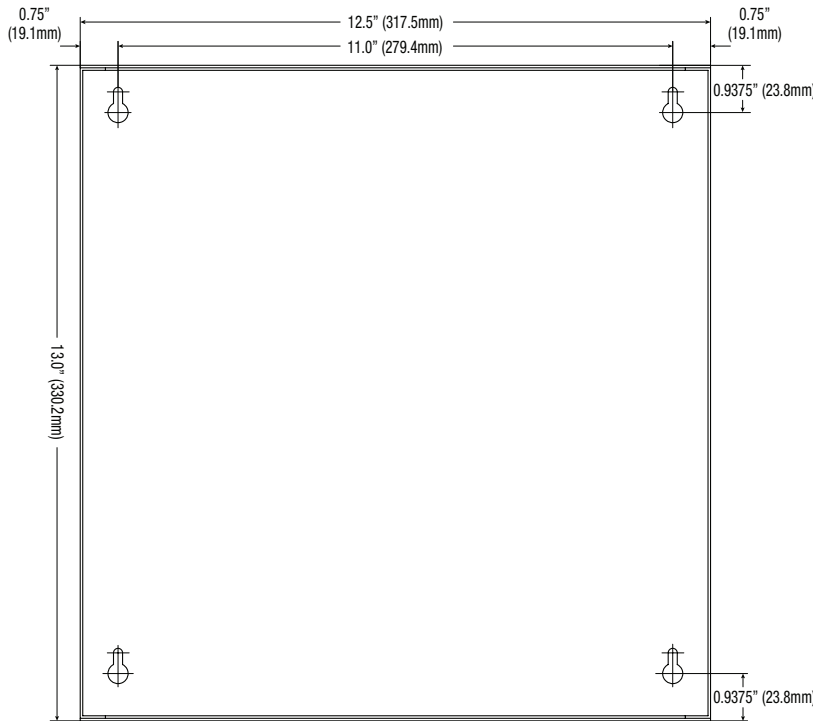
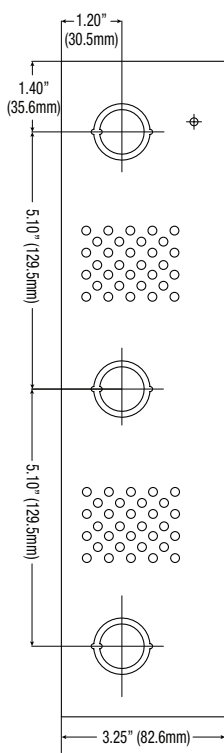
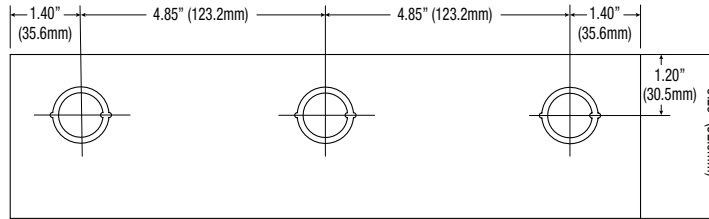
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## Dimensions and Drawing

Dimensions (H x W x D approximate)

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



### Lifetime Warranty

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