

## Isolated Series AC CCTV Power Supplies

### Description

Altronix Isolated CCTV Power Supplies provide 24VAC distributed via eight (8) or sixteen (16) fuse or PTC protected isolated outputs for powering CCTV cameras, heaters, and other video accessories.



ALTV248ULHi

### Key Features

- Eight (8) or sixteen (16) fuse or PTC protected outputs.
- 24VAC supply current.
- Surge protection.
- Illuminated power disconnect circuit breaker with manual reset on all models.
- Models with factory installed 3-wire linecord are available.
- Spare fuses provided (all models with primary and/or secondary fuses).
- UL Listed in the U.S. and Canada.
- Lifetime Warranty / Made in the U.S.A.

### Isolated Series Power Supply Configuration Reference Chart

| Altronix Model Number | Output Voltage | Total Output Current | Number of Outputs | PTC Protected Outputs (Class 2 Power-Limited for dry locations) | Fuse Protected Outputs | Output Current (max per output) | 115VAC 50/60Hz Input Current |
|-----------------------|----------------|----------------------|-------------------|---|------------------------|---------------------------------|------------------------------|
| ALTV248ULHi           | 24VAC          | 12.5A                | 8                 | -   | ✓                      | 1.56A                           | 3A                           |
| ALTV248ULCBHi         |                |                      |                   | ✓   | -                      |                                 |                              |
| ALTV248ULMi           |                |                      |                   | -   | ✓                      |                                 |                              |
| ALTV248ULCBMi         |                |                      |                   | ✓   | -                      |                                 |                              |
| ALTV2416ULi           |                | 25A                  | 16                | -   | ✓                      |                                 | 6A                           |
| ALTV2416ULCBi         |                |                      |                   | ✓   | -                      |                                 |                              |

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## Specifications

### Input

Voltage 115VAC, 50/60Hz.

### Outputs

Voltage 24VAC.  
Current Varies, see Reference Chart.  
Protection Fused 3.5A / PTC 2.5A.

### Agency Listings

Commercial CCTV Equipment UL2044  
Audio, Video and Similar Equipment CSA Standard C22.2 No.1-98

### Physical and Environmental

Dimensions (H x W x D):  
ALTV248ULMi, ALTV248ULCBMi:  
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).  
ALTV248ULHi, ALTV248ULCBHi, ALTV2416ULi, and ALTV2416ULCBi:  
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.6mm).

### Physical and Environmental (cont'd)

#### Weight:

| Model           | Product Weight       | Shipping Weight      |
|-----------------|----------------------|----------------------|
| ALTV248UL(CB)Hi | 12.7 lbs. (5.76 kg)  | 13.4 lbs. (6.08 kg). |
| ALTV248UL(CB)Mi | 11.6 lbs. (5.26 kg)  | 12.1 lbs. (5.49 kg)  |
| ALTV2416UL(CB)i | 23.3 lbs. (10.57 kg) | 24.3 lbs. (11.02 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           | BTU/Hr. |
|-----------------|---------|
| ALTV248UL(CB)Hi | 154     |
| ALTV248UL(CB)Mi | 154     |
| ALTV2416UL(CB)i | 304     |