

## ALTV2416UL Series AC CCTV Power Supplies

### Description

Altronix ALTV2416UL 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.



ALTV2416600UL

### Key Features

- Sixteen (16) fuse or PTC protected outputs.
- 24VAC or 28VAC supply current.
- Surge protection.
- AC Power LED.
- Power ON/OFF switch (ALTV2416ULX and ALTV2416ULCBX).
- Illuminated power disconnect circuit breaker with manual reset for all other 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.
- CE Approved.
- Lifetime Warranty / Made in the U.S.A.

### ALTV2416UL Series Power Supply Configuration Reference Chart

| Altronix Model Number | Output Voltage | Total Output Current (Power) | Number of Outputs | PTC Protected Power-Limited Outputs (auto-resettable) | Fuse Protected Class 1 Outputs | Output Current (max. per output) | Main Fuse Ratings | 115VAC 60Hz Input Current |  |
|-----------------------|----------------|------------------------------|-------------------|-------------------------------------------------------|--------------------------------|----------------------------------|-------------------|---------------------------|--|
| ALTV2416ULX           | 24VAC          | 7A                           | 16                | —                                                     | ✓                              | 3.5A                             | 5A/250V           | 1.8A                      |  |
|                       | 28VAC          | 6A                           |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416ULCBX         | 24VAC          | 7A                           |                   | ✓                                                     | —                              | 2.5A                             | 15A/32V           | 2.7A                      |  |
|                       | 28VAC          | 6A                           |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416300UL         | 24VAC          | 12.5A                        |                   | —                                                     | ✓                              | 3.5A                             |                   |                           |  |
|                       | 28VAC          | 10A                          |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416300ULCB       | 24VAC          | 12.5A                        |                   | ✓                                                     | —                              | 2.5A                             |                   |                           |  |
|                       | 28VAC          | 10A                          |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416300ULM        | 24VAC          | 12.5A                        |                   | —                                                     | ✓                              | 3.5A                             | —                 |                           |  |
|                       | 28VAC          | 10A                          |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416300ULCBM      | 24VAC          | 12.5A                        |                   | ✓                                                     | —                              | 2.5A                             |                   |                           |  |
|                       | 28VAC          | 10A                          |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416600UL         | 24VAC          | 25A                          |                   | —                                                     | ✓                              | 3.5A                             | 15A/32V           | 5.4A                      |  |
|                       | 28VAC          | 20A                          |                   |                                                       |                                |                                  |                   |                           |  |
| ALTV2416600ULCB       | 24VAC          | 25A                          |                   | ✓                                                     | —                              | 2.5A                             |                   |                           |  |
|                       | 28VAC          | 20A                          |                   |                                                       |                                |                                  |                   |                           |  |

## ALTV2416UL Series AC CCTV Power Supplies

### Specifications

#### Input

|         |                      |
|---------|----------------------|
| Voltage | 115VAC, 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

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

#### Physical and Environmental

##### Dimensions (H x W x D):

ALTV2416300ULM and ALTV2416300ULCBM:

8.5" x 7.5" x 3.875" (215.9mm x 191mm x 98.4mm).

ALTV2416ULX, ALTV2416ULCBX, ALTV2416300UL,

ALTV2416300ULCB, ALTV2416600UL, and ALTV2416600ULCB:

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm).

##### Weight:

| Model              | Product Weight      | Shipping Weight     |
|--------------------|---------------------|---------------------|
| ALTV2416UL(CB)X    | 12.6 lbs. (5.7 kg)  | 13.6 lbs. (6.2 kg)  |
| ALTV2416300UL(CB)  | 17.1 lbs. (7.8 kg)  | 18.1 lbs. (8.2 kg)  |
| ALTV2416300UL(CB)M | 8.2 lbs. (3.7 kg)   | 9.2 lbs. (4.2 kg)   |
| ALTV2416600UL(CB)  | 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 |
|----------------------|-------|-------|
| ALTV2416UL(CB)X      | 86    | 86    |
| ALTV2416300UL(CB)(M) | 154   | 143   |
| ALTV2416600UL(CB)    | 307   | 287   |