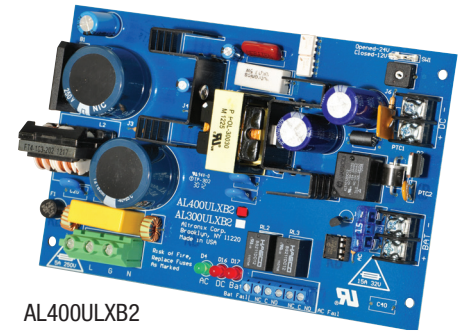


## AL400ULXB2

### Power Supply/Charger Board

Altronix AL400ULXB2 UL Listed Sub-Assembly power supply/charger converts a 115VAC, 60Hz input into a single 12VDC or 24VDC Class 2 Rated power-limited output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



AL400ULXB2

### Specifications

#### Input

|         |                        |
|---------|------------------------|
| Voltage | 115VAC 60Hz, 3.5A max. |
| Fusing  | 3.5A / 250V            |

#### Output

|         |                                                                         |
|---------|-------------------------------------------------------------------------|
| Voltage | 12VDC or 24VDC selectable                                               |
| Current | 4A @ 12VDC or 3A @ 24VDC supply current                                 |
| Other   | Short circuit and thermal overload protection<br>Filtered and regulated |

#### Back-up Battery *(not included)*

|             |                              |
|-------------|------------------------------|
| Type        | Sealed lead acid or gel type |
| Fuse Rating | 15A @ 250V                   |
| Failover    | Upon AC loss, instantaneous  |

#### Supervision

|            |                   |
|------------|-------------------|
| AC Failure | Form "C" contacts |
| Battery    | Form "C" contacts |

#### Indicators (LED)

|           |                             |
|-----------|-----------------------------|
| Input     | 115VAC is present           |
| DC Output | Powered                     |
| Battery   | Discharged or not connected |

### Agency Listings

#### UL:

|        |                                   |
|--------|-----------------------------------|
| UL294  | Access Control                    |
| UL603  | Burglar Alarm                     |
| UL1069 | Hospital Signaling and Nurse Call |
| UL1481 | Fire Alarm                        |

#### cUL:

|                  |                        |
|------------------|------------------------|
| Signal Equipment | CSA C22.2 No.205-M1983 |
|------------------|------------------------|

### Physical and Environmental

#### Dimensions (L x W x H)

7.1" x 4.5" x 1.44" (114.3 mm x 180.3 mm x 36.6 mm)

#### Product Weight

0.65 lb. (0.29 kg)

#### Shipping Weight

0.8 lb. (0.36 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.):

|        |            |
|--------|------------|
| 12VDC: | 25 BTU/Hr. |
| 24VDC: | 37 BTU/Hr. |

Mounting hardware included.

### Lifetime Warranty



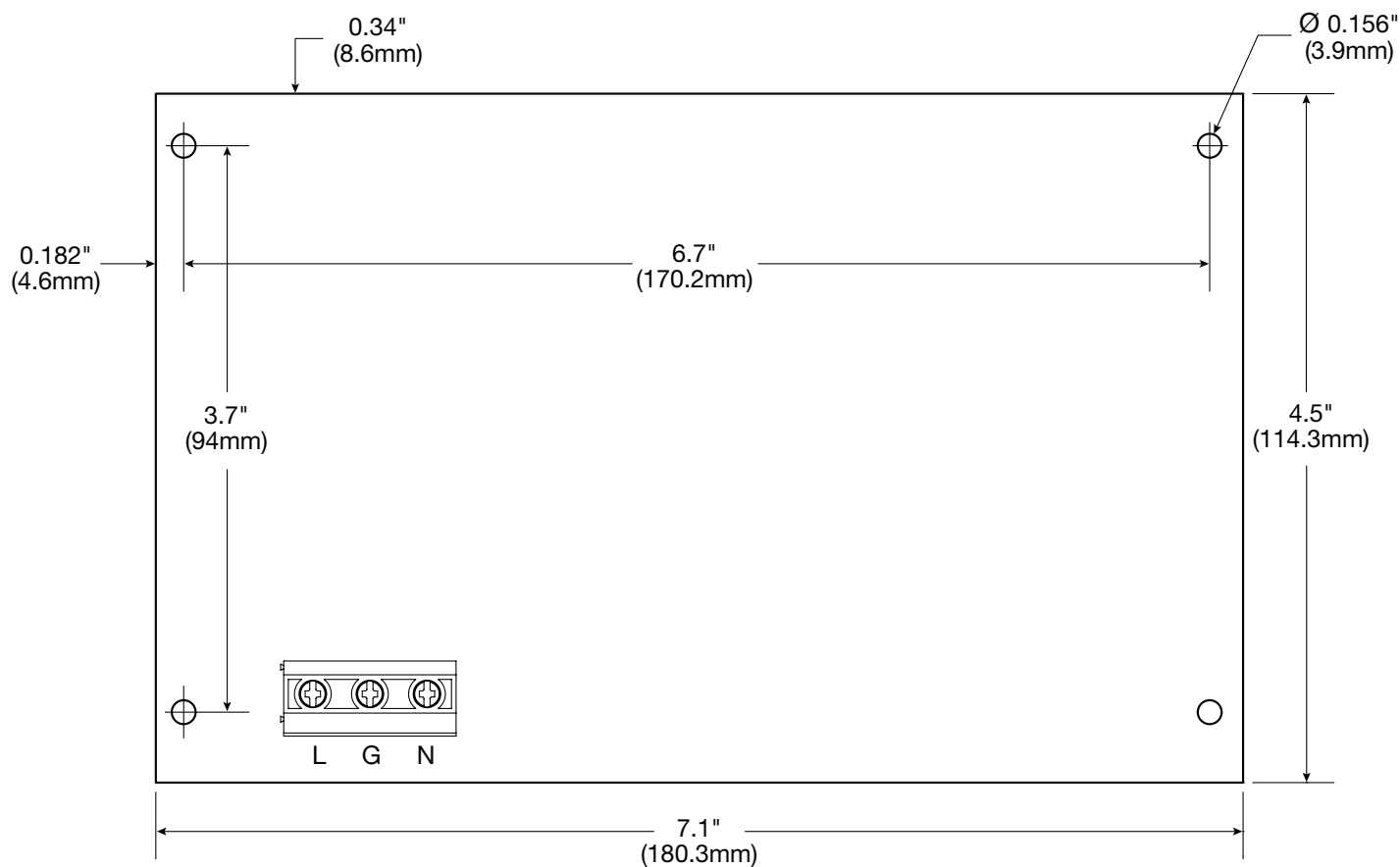
# AL400ULXB2

## Power Supply/Charger Board

### Board Dimensions (L x W x H) and Drawing

7.1" x 4.5" x 1.44" (114.3 mm x 180.3 mm x 36.6 mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm).



## Lifetime Warranty

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