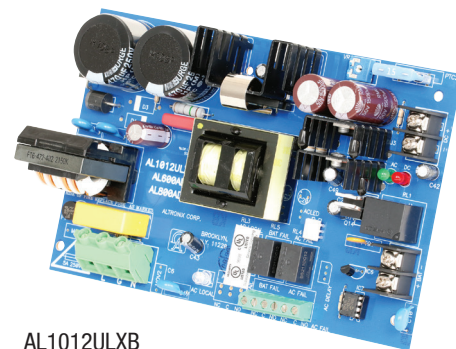


## AL1012ULXB

### Power Supply/Charger Board

Altronix AL1012ULXB UL Listed Sub-Assembly power supply/charger converts a 115VAC, 60Hz input into a single 12VDC non power-limited output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



AL1012ULXB

### Specifications

#### Input

Voltage	115VAC 60Hz, 2.6A max.
Fusing	5A/250V

#### Output

Voltage	12VDC
Current	10A continuous supply current
Other	Short circuit and thermal overload protection Filtered and regulated

#### Battery Charging

Type	Sealed lead acid or gel type
Fuse Rating	15A/32V
Failover	Upon AC loss, instantaneous
Batteries are sold separately	

#### 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 System Units

#### cUL:

Signal Equipment CSA C22.2 No.205-M1983

### Physical and Environmental

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

Board: 7.25" x 4.5" x 1.75" (184.2mm x 114.3mm x 44.5mm)

Shipping: 10" x 8" x 4" (254mm x 203.2mm x 101.6mm)

#### Weight (approx.)

Product Weight: 0.75 lb. (0.34 kg)

Shipping Weight: 0.9 lb. (0.41 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.)

61 BTU/Hr.

### Lifetime Warranty

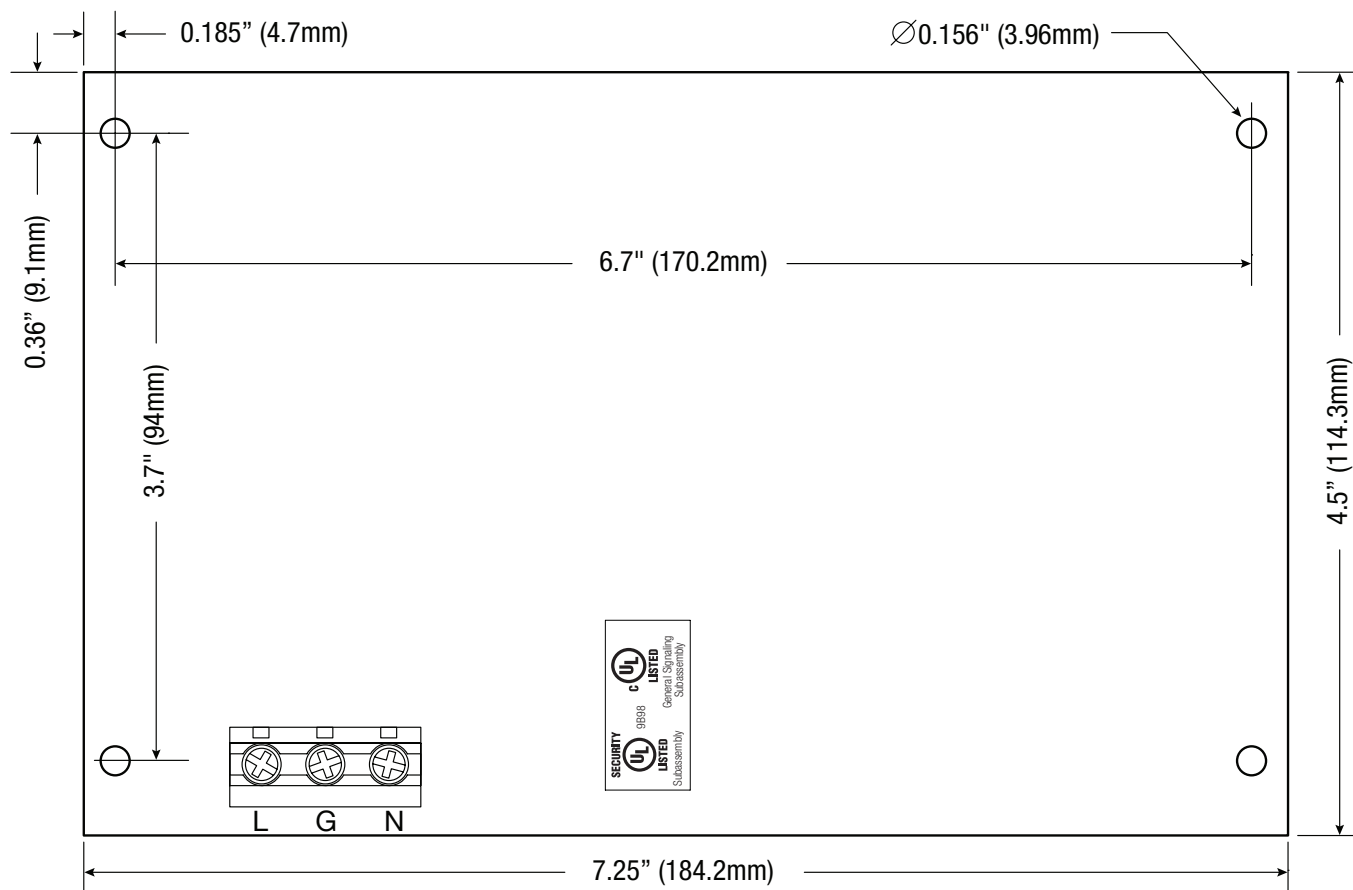
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

**Dimensions and Drawing**

Board Dimensions (L x W x H approximate)

7.25" x 4.5" x 1.75" (184.2mm x 114.3mm x 44.5mm)

Mounting Holes' Tolerance:  $\pm 0.04$  in. (1mm)**Lifetime Warranty**

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