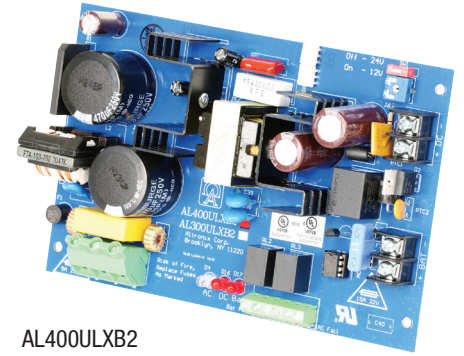


AL400ULXB2

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 Filtered and regulated

Back-up Battery *(not included)*

Type	Sealed lead acid or gel type
Fuse Rating	15A/32V
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)

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

Shipping:
10" x 8" x 4" (254mm x 203.2mm x 101.68mm)

Weights (approx.):

Product:	0.65 lb. (0.29 kg)
Shipping:	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.

Lifetime Warranty

AL400ULXB2

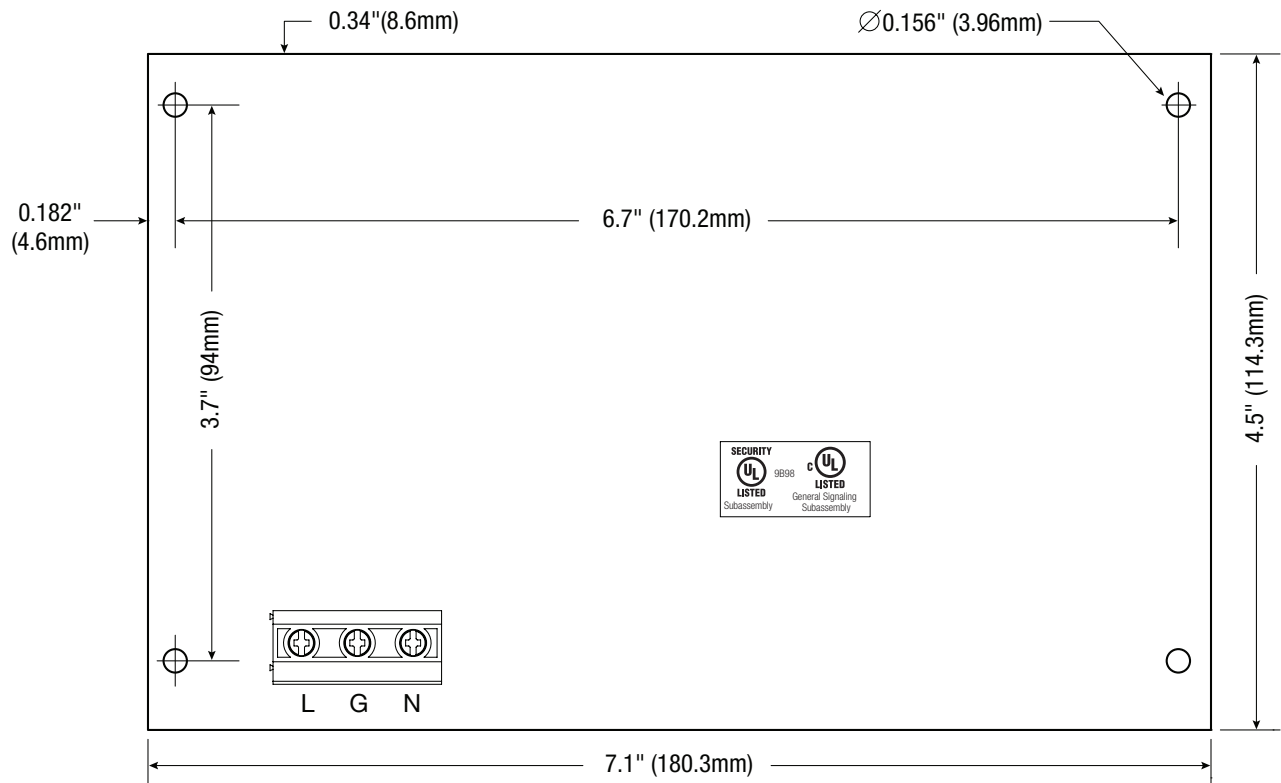
Power Supply/Charger Board

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

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

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



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