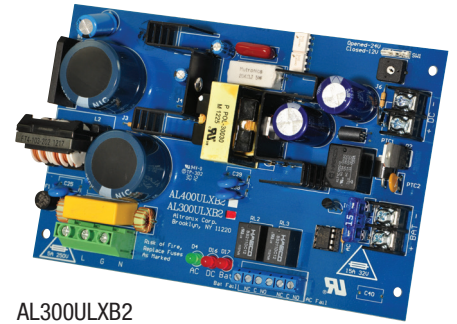


AL300ULXB2

Power Supply/Charger Board

Altronix AL300ULXB2 UL Recognized power supply/charger converts 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.



AL300ULXB2

Specifications

Input

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

Output

Voltage	12VDC or 24VDC selectable Burglar Alarm Applications (UL 603): 12VDC = 10VDC-13.2VDC 24VDC = 20VDC-26.4VDC
Current	2.5A continuous max.
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

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

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 101.6mm)

Weight (approx.)

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:	17 BTU/Hr.
24VDC:	32 BTU/Hr.

Lifetime Warranty

AL300ULXB2

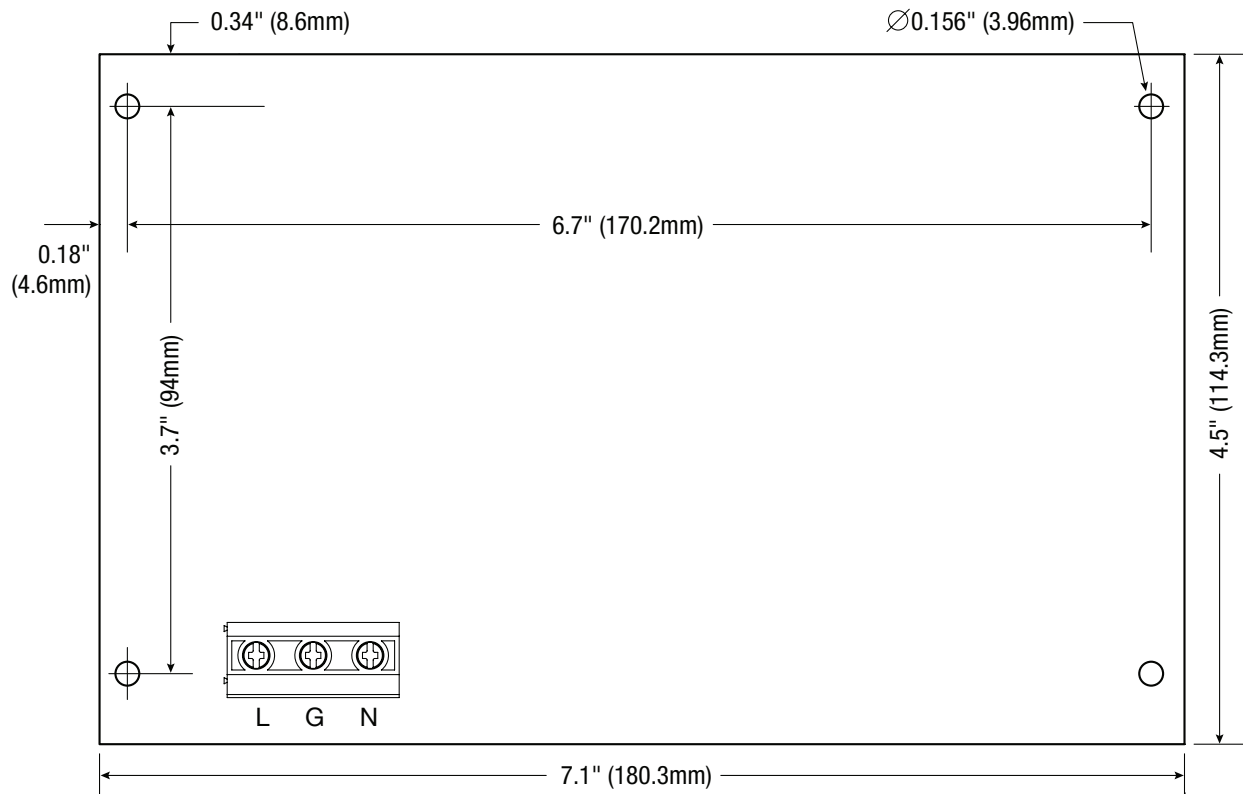
Power Supply/Charger Board

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

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