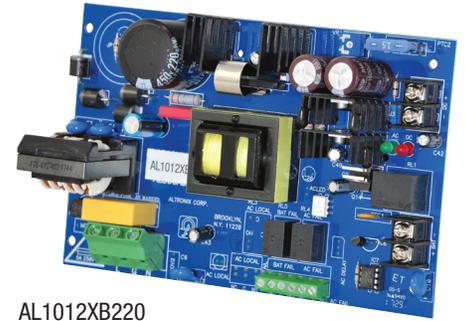


AL1012XB220

Power Supply/Charger Board

Altronix AL1012XB220 power supply/charger converts 220VAC, 50/60Hz input into a single 12VDC output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



AL1012XB220

Specifications

Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz, 1.3A 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	220VAC is present
DC Output	Powered

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

AL1012XB220

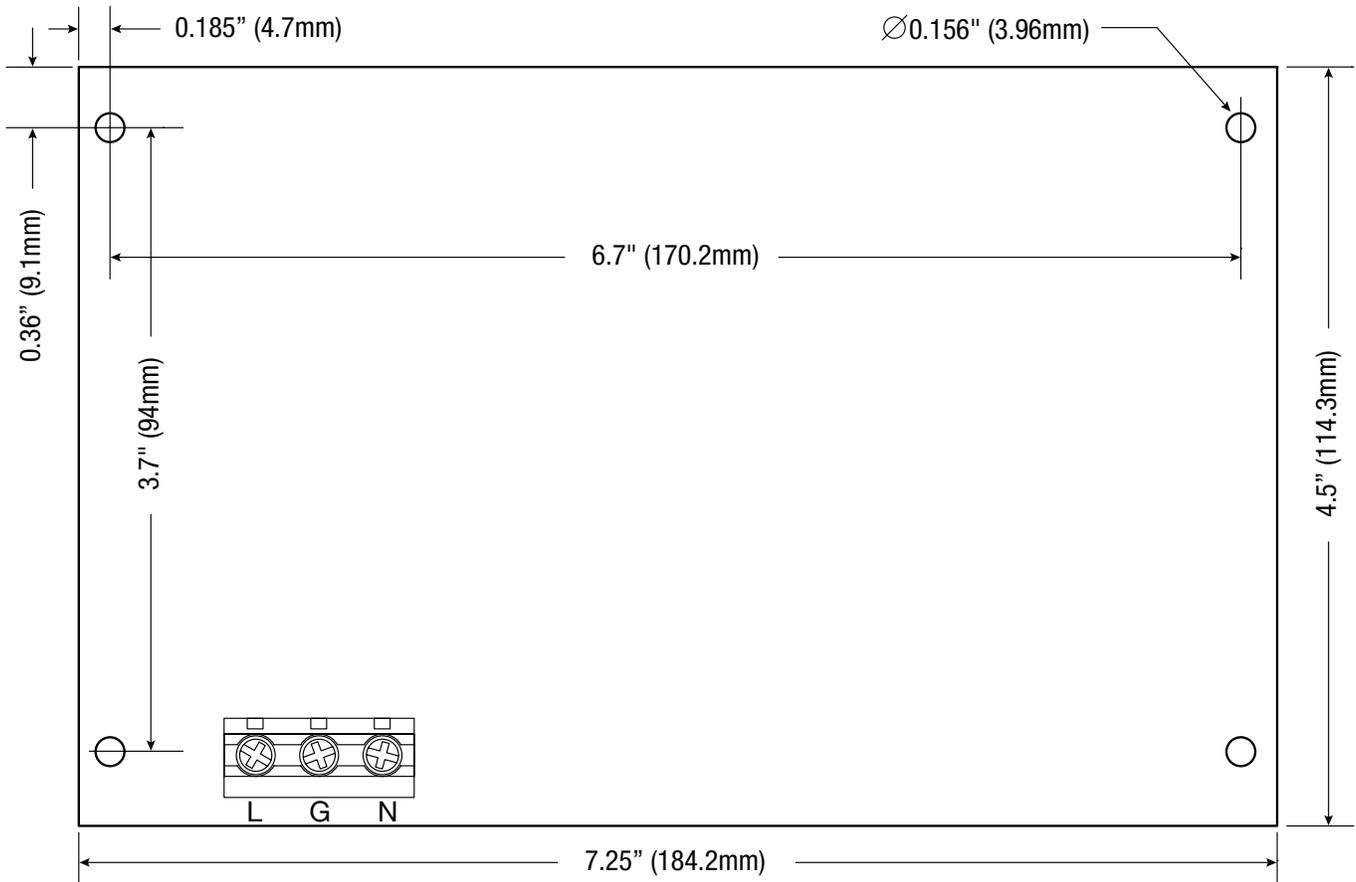
Power Supply/Charger Board

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: +/- 0.04 in. (1mm)

**Lifetime Warranty**

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