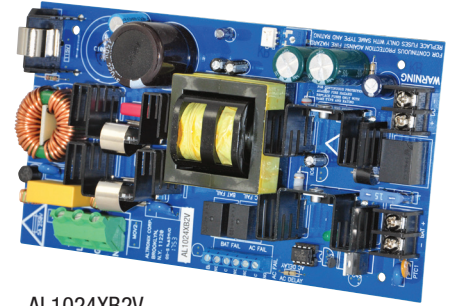


AL1024XB2V

Power Supply/Charger Board

Altronix AL1024XB2V power supply/charger converts a 220VAC, 50/60Hz input into a single 24VDC output. It also offers a suite of features that includes AC fail supervision, battery presence, and low battery supervision.



AL1024XB2V

Specifications

Input

Voltage	220VAC (working range 198VAC - 256VAC), 50/60Hz, 2.5A max.
Input Fuse	5A/250V

Output

Voltage	24VDC
Current	8A continuous supply current with 10A supply current during alarm
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:	8.4" x 4.5" x 1.9" (213.4mm x 114.4mm x 49.7mm)
Shipping:	10" x 8" x 4" (254mm x 203.2mm x 101.6mm)

Weight (approx.)

Product Weight:	1.15 lb. (0.52 kg)
Shipping Weight:	1.45 lb. (0.66 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.)

123 BTU/Hr.

Lifetime Warranty

AL1024XB2V

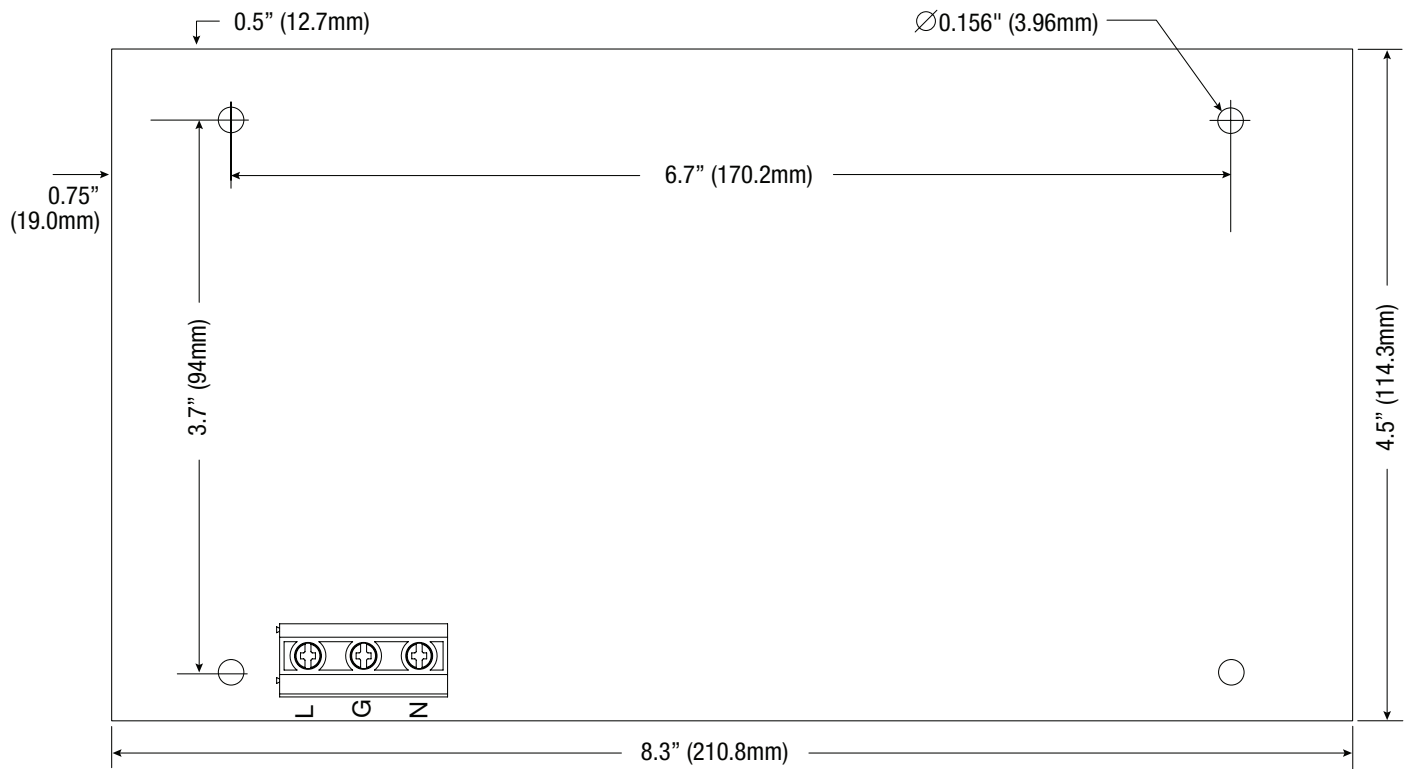
Power Supply/Charger Board

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

8.3" x 4.5" x 1.9" (210.8mm x 114.4mm x 49.7mm)

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



Lifetime Warranty

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