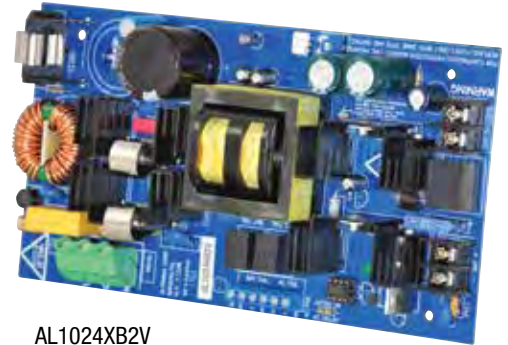


AL1024XB2V

Power Supply/Charger

Description

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.
Fusing	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.

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	220VAC is present.
DC Output	Powered.
Battery	Discharged or not connected.

Physical and Environmental

Dimensions (L x W x H)	8.4" x 4.5" x 1.4" (213.4mm x 114.4mm x 35.6mm).
Product Weight	1.15 lbs. (0.52 kg).
Shipping Weight	1.45 lbs. (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.

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Power Supply/Charger

Board Dimensions (L x W x H) and Drawing

8.4" x 4.5" x 1.9" (213.4mm x 114.4mm x 49.7mm)

