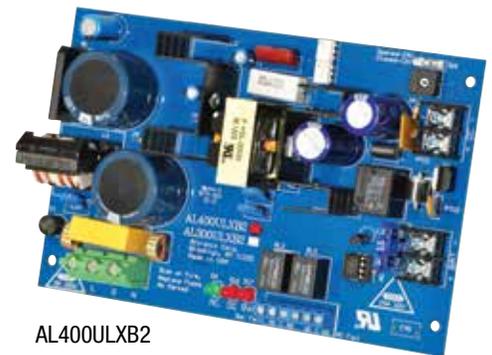


AL400ULXB2

Power Supply/Charger

Description

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 @ 250V.
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:

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

cUL:

Signal Equipment	CSA C22.2 No.205-M1983
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Physical and Environmental

Dimensions (L x W x H)

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

Product Weight 0.65 lbs. (0.29 kg).

Shipping Weight 0.8 lbs. (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.

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Board Dimensions (L x W x H) and Drawing

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

