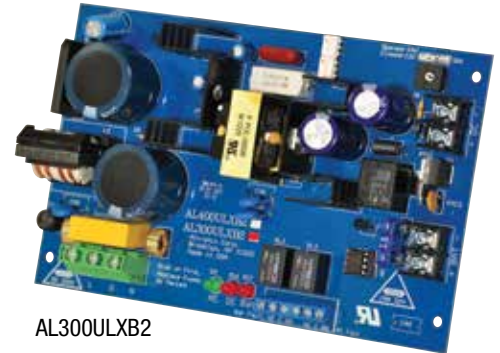


AL300ULXB2

Power Supply/Charger

Description

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.

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

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

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

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Power Supply/Charger

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)

