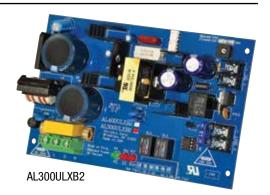


### AL300ULXB2

# **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.



#### 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.



# AL300ULXB2 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)

