

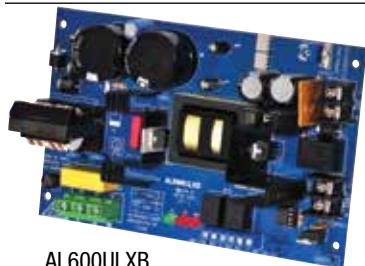


Altronix®

AL600ULXB

Off-line Switching Power Supply/Charger

Rev. DSAL600ULXB_06192012



AL600ULXB

Overview

AL600ULXB is a UL Recognized power supply/charger that converts a 115VAC, 60Hz input into a single 12VDC or 24VDC non power-limited output.

Specifications

Input:

- Input 115VAC, 60Hz, 3.5 amp.

Output:

- 12VDC or 24VDC selectable output.
- 6 amp continuous supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.7 amp.

Supervision:

- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form "C" contacts).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 36.85 or 73.70 BTU/Hr.
- System AC input VA requirement: 402.5VA.

Mechanical:

- Product weight (approx.): 0.8 lbs. (0.36 kg).
- Shipping weight (approx.): 0.95 lbs. (0.43 kg).

Agency Approvals



UL Recognized component for Access Control System Units (UL 294),
Standard for Safety for Fire Protective Signaling Systems (UL 1481).

Board Dimensions (L x W x H approximate):

4.5" x 7.11" x 2.01" (114.3mm x 180.59mm x 51.05mm)

