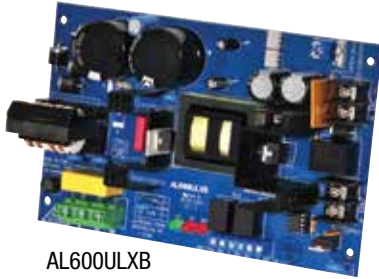


**Altronix®****AL600ULXB****Off-line Switching Power Supply/Charger**

Rev. DSAL600ULXB\_04222015



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).
  - Notification trigger is selectable for 30 seconds (factory set) or 6 hours.
- 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)

