



### **Overview**

AL600ULXR is a 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.

#### ***Supervision (cont'd):***

- 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:***

- Enclosure Dimensions (H x W x D approx.): 13.5” x 13” x 3.25” (342.9mm x 330.2mm x 82.55mm)
  - Accommodates up to two (2) 12VDC/7AH batteries.
- Product weight (approx.): 7.6 lbs. (3.45 kg).
- Shipping weight (approx.): 8.5 lbs. (3.86 kg).

### **Agency Approvals**



UL 294 UL Listed for Access Control System Units.  
UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.



General Signaling Equipment  
Evaluated to CSA Standard C22.2  
No.205-M1983



MEA - NYC Department of Buildings Approved.



CSFM - California State Fire Marshal Approved.

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