

**Overview**

AL600UL3X triple output power supply/charger is designed for use with access control systems and accessories. It converts a 115VAC / 60Hz input into three (3) individually PTC protected 5VDC, 12VDC and 24VDC regulated outputs.

**Specifications****Input:**

- Input 115VAC, 60Hz, 3.5 amp.

**Output:**

- 5VDC, 12VDC, 24VDC simultaneous outputs.
  - 5VDC @ 1.75 amp continuous supply current.
  - 12VDC @ 1.75 amp continuous supply current.
  - 24VDC @ 3 amp continuous supply current.
- Two (2) Class 2 Rated PTC protected power limited outputs (5VDC and 12VDC outputs) and one (1) PTC protected output.
- Outputs are rated @ 2.5 amp.
- 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.

**Battery Backup (cont'd):**

- 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.
- 38 BTU/Hr.
- System AC input VA requirement: 218.5VA.

**Mechanical:**

- Enclosure Dimensions (H x W x D approx.): 15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)
  - Accommodates up to two (2) 12VDC/12AH batteries.
- Product weight (approx.): 9.8 lbs. (4.45 kg).
- Shipping weight (approx.): 11.1 lbs. (5.03 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.

**Enclosure Dimensions (H x W x D approximate):**  
**15.5" x 12" x 4.5" (393.7mm x 304.8mm x 114.3mm)**

