



AL400UL3

### **Overview**

AL400UL3 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, 1.45 amp.

#### **Output:**

- 5VDC, 12VDC, 24VDC simultaneous outputs.
  - 5VDC @ 1.75 amp continuous supply current.
  - 12VDC @ 1.75 amp continuous supply current.
  - 24VDC @ 1.5 amp continuous supply current.
- Class 2 Rated PTC protected power limited outputs.
- 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.
- 25 BTU/Hr.
- System AC input VA requirement: 166.75VA.

#### **Mechanical:**

- Enclosure Dimensions (H x W x D approx.):
  - 13.5" (342.9mm) x 13" (330.2mm) x 3.25" (82.55mm)
  - Accommodates up to two (2) 12VDC/7AH batteries.
- Product weight (approx.): 7.8 lbs. (3.54 kg).
- Shipping weight (approx.): 8.7 lbs. (3.95 kg).

### **Agency Approvals**



- UL 294 UL Listed for Access Control System Units.
- UL 603 UL Listed Standard for Power Supplies for Use with Burglar-Alarm Systems.
- UL 1069 UL Listed Hospital Signaling and Nurse Call Equipment.
- UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.



MEA - NYC Department of Buildings Approved.



CSFM - California State Fire Marshal Approved.

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