



AL400UL

### **Overview**

AL400UL is a power supply/charger that converts a 115VAC/60Hz input into a single 12VDC or 24VDC Class 2 Rated power-limited output.

### **Specifications**

#### **Input:**

- Input 115VAC, 60Hz, 3.5 amp.

#### **Output:**

- 12VDC or 24VDC selectable output.
- 12VDC @ 4 amp or 24VDC @ 3 amp supply current.
- Class 2 Rated power-limited output.
- 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 1.2 amp.

#### **Supervision:**

- AC fail supervision (form “C” contacts).
- Low battery supervision (form “C” contacts).

#### **Visual Indicators:**

- AC input and DC output LED indicators.

#### **Electrical:**

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

#### **Mechanical:**

- Enclosure Dimensions (H x W x D approx.):  
12.25” x 7.25” x 4.5”  
(311.15mm x 184.15mm x 114.3mm)
- Product weight (approx.): 11.7 lbs. (5.3 kg).
- Shipping weight (approx.): 12.4 lbs. (5.6 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 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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