



AL175ULX

### **Overview**

AL175ULX is a Two (2) Output Switching Power Supply/Charger that converts a 115VAC 60Hz input, into two (2) individually PTC protected 12VDC or 24VDC outputs.

### **Specifications**

#### ***Input:***

- Input 115VAC, 60Hz, 0.6 amp.
- Access control trigger input.

#### ***Output:***

- 12VDC or 24VDC selectable outputs.
- 1.75 amp supply current.
- Two (2) Class 2 Rated power limited outputs.
  - Fail-Safe/Fail-Secure lock output (switched).
  - Auxiliary power output (unswitched).
- PTC protected outputs, 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.
- Maximum charge current 0.4 amp.

#### ***Supervision:***

- AC fail supervision (form “C” contacts).
- Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching).

#### ***Visual Indicators:***

- AC input and DC output LED indicators.

#### ***Electrical:***

- Operating temperature: 0° C to 49° C ambient.
- 10.75-21.5 BTU/Hr.
- System AC input VA requirement: 69VA.

#### ***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.): 8.4 lbs. (3.81 kg.).
- Shipping weight (approx.): 9.4 lbs. (4.26 kg.).

### **Agency Approvals**



UL 294 UL Listed for Access Control System Units.



MEA - NYC Department of Buildings Approved.



CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment.



CSFM - California State Fire Marshal Approved.

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