



### **Overview**

AL176ULX is a Single Output Power Supply/Charger that converts a 115VAC 50/60Hz input into a PTC protected 12VDC or 24VDC output.

### **Specifications**

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

- Input 115VAC/60Hz, 0.6 amp.

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

- 12VDC or 24VDC selectable output.
- 1.75 amp supply current.
- Class 2 Rated power limited output.
- 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).
- Low battery supervision (form "C" contacts).

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

- AC input and DC output LED indicators.

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

- Operating temperature: 0° C to 49° C ambient.
- 8-16 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.): 9.5 lbs. (4.31 kg).
- Shipping weight (approx.): 10.4 lbs. (4.72 kg).

### **Agency Approvals**



UL Listed for Access Control System Units  
(UL 294).



cUL Listed - CSA Standard C22.2 No.1-98,  
Audio, Video and Similar Equipment.

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