



# **AL201UL** **Single Output Power Supply/Charger**

Rev. DSAL201UL - 11272012



AL201UL

## **Overview**

AL201UL is a single output Power Supply/Charger that converts a low voltage input into a 12VDC output.

## **Specifications**

### ***Input:***

- 24VAC, 40VA from UL Listed, Class 2 transformer.

### ***Output:***

- 12VDC output.
- Class 2 Rated power limited output.
- 1.75 amp supply current.
- 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.
- 10.75 BTU/Hr.
- System AC input VA requirement: 55.2VA.

### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.):  
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).  
- Accommodates one (1) 12VDC/7AH battery.
- Product weight (approx.): 4.25 lbs. (1.93 kg).
- Shipping weight (approx.): 4.75 lbs. (2.15 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.