



# AL600ULPD4 Multi-Output Power Supply/Charger

Rev. DSAL600ULPD4\_02112014



AL600ULPD4

## **Overview**

AL600ULPD4 is a multi-output power supply/charger which converts a 115VAC, 60Hz input into four (4) 12VDC or 24VDC non power-limited outputs.

## **Specifications**

### ***Input:***

- Input 115VAC, 60Hz, 3.5 amp.

### ***Output:***

- 12VDC or 24VDC selectable output.
- 6 amp continuous supply current.
- Four (4) fuse protected outputs.
- Output fuses are rated @ 3.5 amp/250VAC.
- 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 0.7 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.
- 36.85 or 73.70 BTU/Hr.
- System AC input VA requirement: 402.5VA.

### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.):  
13.5” x 13” x 3.25” (342.9mm x 330.2mm x 82.55mm)  
- Accommodates two (2) 12VDC/7AH batteries.
- Product weight (approx.): 7.4 lbs. (3.36 kg).
- Shipping weight (approx.): 8.4 lbs. (3.81 kg).

## **Agency Approvals**



UL 294 UL Listed for Access Control System Units.  
UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.



General Signaling Equipment  
Evaluated to CSA Standard C22.2 No.205-M1983

**Enclosure Dimensions (H x W x D approximate):**  
 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)

