



# AL600ULPD8CBR Multi-Output Power Supply/Charger

Rev. DSAL600ULPD8CBR\_06192013



AL600ULPD8CBR

## **Overview**

AL600ULPD8CBR is a multi-output power supply/charger that converts a 115VAC, 60Hz input into eight (8) 12VDC or 24VDC Class 2 Rated power-limited outputs.

## **Specifications**

### ***Input:***

- Input 115VAC, 60Hz, 3.5 amp.

### ***Output:***

- 12VDC or 24VDC selectable output.
- 6 amp continuous supply current.
- Eight (8) Class 2 Rated PTC protected power limited outputs.
- Outputs are 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 0.7 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: 218.5VA.

### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.):  
13.5” (342.9mm) x 13” (330.2mm) x 3.25” (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.

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