



AL600ULPD8CB

**Overview**

AL600ULPD8CB 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).
  - Notification trigger is selectable for 30 seconds (factory set) or 6 hours.
- 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)

