

Rev. DSAL400ULPD8CB_12262012



Overview

AL400ULPD8CB is a multi-output power supply/charger that converts a 115VAC/60Hz input into eight (8) Class 2 Rated PTC protected 12VDC or 24VDC power-limited outputs.

Specifications

Input:

- Input 115VAC, 60Hz, 3.5 amp.
- Input fuse rated @ 3.5 amp/250V.

Output:

- 12VDC or 24VDC selectable output.
- 12VDC @ 4 amp or 24VDC @ 3 amp supply current.
- Eight (8) Class 2 Rated PTC protected power-limited outputs.
- Outputs are rated @ 2.5 amp.
- Filtered and electronically regulated outputs.
- 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.
- 24.57 or 36.85 BTU/Hr.
- System AC input VA requirement: 402.5VA.

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.): 8.7 lbs. (3.95 kg).
- Shipping weight (approx.): 9.6 lbs. (4.35 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.

UL 1069 UL Listed Hospital Signaling and Nurse Call Equipment.

UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.

Enclosure Dimensions (H x W x D) (approximate):

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