



AL600ULPD8CB Multi-Output Power Supply/Charger

Rev. DSAL600ULPD8CB_06192013



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).
- 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.

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

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