AL1012ULXPD4CB
Multi-Output Power Supply/Charger

Rev. DSAL1012ULXPD4CB_02112014

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Overview

AL1012ULXPD4CB is a multi-output power supply/charger that converts a 115VAC, 60Hz input into four (4) 12VDC Class 2 Rated power-limited outputs.

Specifications

Input:
- Input 115VAC, 60Hz, 2.6 amp.
- Input fuse rated @ 5 amp/250V.

Output:
- 12VDC output.
- 10 amp continuous supply current.
- Four (4) 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: 0º C to 49º C ambient.
- 61.42 BTU/Hr.
- System AC input VA requirement: 299VA.

Mechanical:
- Enclosure Dimensions (H x W x D approx.): 15.5” x 12” x 4.5” (393.7mm x 304.8mm x 114.3mm)
  - Accommodates one (1) 12VDC/12AH batteries.
- Product weight (approx.): 11.15 lbs. (5.06 kg).
- Shipping weight (approx.): 12.05 lbs. (5.47 kg).

Agency Approvals

UL 294 UL Listed for Access Control System Units.

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

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

15.5” x 12” x 4.5” (393.7mm x 304.8mm x 114.3mm)