



AL400ULXPD16CB Multi-Output Power Supply/Charger

Rev. DSAL400ULXPD16CB_01032013



AL400ULXPD16CB

Overview

AL400ULXPD16CB is a multi-output power supply/charger that converts a 115VAC/60Hz input into sixteen (16) Class 2 Rated 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.
- Sixteen (16) 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.):
15.5” (393.7mm) x 12” (304.8mm) x 4.5” (114.3mm)
- Accommodates up to two (2) 12VDC/12AH batteries.
- Product weight (approx.): 11.4 lbs. (5.17 kg).
- Shipping weight (approx.): 12.7 lbs. (5.76 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):
 15.5" (393.7mm) x 12" (304.8mm) x 4.5" (114.3mm)

