



AL400ULXB2

Overview

AL400ULXB2 is a UL Recognized power supply/charger which converts a 115VAC, 60Hz input into a single 12VDC or 24VDC Class 2 Rated power limited output.

Specifications

Input:

- Input 115VAC, 60Hz, 3 amp.
- Input fuse rated @ 3.5 amp/250V.

Output:

- 12VDC or 24VDC selectable output.
- 12VDC @ 4 amp or 24VDC @ 3 amp supply current.
- Class 2 Rated power limited output.
- 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.

Battery Backup (cont'd):

- 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, DC output and Battery LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 24.57 or 36.85 BTU/Hr.
- System AC input VA requirement: 345VA.

Mechanical:

- Product weight (approx.): 1.4 lbs. (0.64 kg).
- Shipping weight (approx.): 1.6 lbs. (0.73 kg).

Agency Approvals



UL Recognized component for Access Control System Units (UL 294),
 Standard for Power Supplies for Use with Burglar-Alarm Systems (UL 603),
 Hospital Signaling and Nurse Call Equipment (UL 1069),
 Standard for Safety for Fire Protective Signaling Systems (UL 1481).

Board Dimensions (L x W x H) (approximate):

4.5" (114.3mm) x 7.1" (180.34mm) x 1.44" (36.57mm)

