



Overview

AL400ULXJ is a power supply/charger that converts a 115VAC/60Hz input into a single 12VDC or 24VDC Class 2 Rated power-limited output.

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.
- 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.
- Maximum charge current 0.7 amp.

Supervision:

- AC fail supervision (form “C” contacts).

Supervision (cont'd):

- 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.):
18” (457.2mm) x 14.5” (368.3mm)
x 4.625” (117.48mm)
- Accommodates up to two (2) 12VDC/18AH batteries.
- Product weight (approx.): 8.5 lbs. (3.86 kg).
- Shipping weight (approx.): 9.4 lbs. (4.26 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):
 18" (457.2mm) x 14.5" (368.3mm) x 4.625" (117.48mm)

