



AL400ULXR

Overview

AL400ULXR 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.
Burglar Alarm Applications (UL 603):
12VDC = 11.5VDC-13VDC.
24VDC = 23VDC-26VDC.
- 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).
 - Notification trigger is selectable for 30 seconds (factory set) or 6 hours.
- 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.
- BTU/Hr. :
12VDC: 14.71 - 16.63 BTU/Hr.
24VDC: 29.43 - 32.41 BTU/Hr.
- System AC input VA requirement: 402.5VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.):
13.5” x 13” x 3.25” (342.9mm x 330.2mm x 82.55mm)
 - Accommodates up to two (2)12VDC/7AH batteries.
- Product weight (approx.): 8.65 lbs. (3.86 kg).
- Shipping weight (approx.): 9.55 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. |



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



MEA - NYC Department of
Buildings Approved.



CSFM - California State Fire
Marshal Approved.

Enclosure Dimensions (H x W x D approximate):

13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)

