



AL600ULXPD16

Overview

AL600ULXPD16 is a multi-output power supply/charger that converts a 115VAC, 60Hz input into sixteen (16) 12VDC or 24VDC non power-limited outputs.

Specifications**Input:**

- Input 115VAC, 60Hz, 3.5 amp.

Output:

- 12VDC or 24VDC selectable output.
- 6 amp continuous supply current.
- Sixteen (16) fuse protected outputs.
- Output fuses are rated @ 3.5 amp/250VAC.
- 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.
- 36.85 or 73.70 BTU/Hr.
- System AC input VA requirement: 402.5VA.

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 two (2) 12VDC/12AH batteries.
- Product weight (approx.): 12.0 lbs. (5.44 kg).
- Shipping weight (approx.): 12.9 lbs. (5.85 kg).

Agency Approvals

UL 294 UL Listed for Access Control System Units.
UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.



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

Technical drawing of a rectangular plate with three circular holes. The plate dimensions are 17.5" (444.5mm) wide and 11.5" (292.7mm) high. The holes are spaced 4.615" (117.2mm) apart. The center-to-center distance between the first and last hole is 10.23" (260.0mm). The distance from the left edge to the first hole center is 1.5" (38.1mm), and from the last hole center to the right edge is 1.5" (38.1mm). The holes have a diameter of 3.125" (79.2mm).

