



Overview

AL1012ULXPD8 is a multi-output power supply/charger that converts a 115VAC 60Hz input into eight (8) 12VDC non power-limited outputs.

Specifications

Input:

- Input 115VAC, 60Hz, 2.6 amp.
- Input fuse rated @ 5 amp/250V.

Output:

- 12VDC output.
- 10 amp continuous supply current.
- Eight (8) 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.
- 61.42 BTU/Hr.
- System AC input VA requirement: 299VA.

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 one (1) 12VDC/12AH batteries.
- Product weight (approx.): 11.2 lbs. (5.08 kg).
- Shipping weight (approx.): 12.1 lbs. (5.49 kg).

Agency Approvals



UL 294 UL Listed for Access Control System Units.



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

Technical drawing of the front view of a rectangular plate with three circular holes. The plate dimensions are 15.75" (400 mm) wide and 1.75" (44.45 mm) high. The three holes are arranged horizontally. The center-to-center distance between the first and second hole is 4.615" (117.22 mm), and between the second and third hole is 4.615" (117.22 mm). The distance from the left edge to the center of the first hole is 1.5" (38.1 mm), and from the right edge to the center of the third hole is 1.5" (38.1 mm). Each hole has a diameter of 1.125" (28.58 mm).

