



AL1012ULXB

Overview

AL1012ULXB power supply/charger converts a 115VAC, 60Hz input into a single 12VDC non-power limited output.

Specifications

Input:

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

Output:

- 12VDC output.
- 10 amp continuous supply current.
- Output fuse rated @ 15 amp/32V.
- 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:

- Product weight (approx.): 0.75 lbs. (0.34 kg).
- Shipping weight (approx.): 0.9 lbs. (0.41 kg).

Agency Approvals



UL Recognized component for Access Control System Units (UL 294).

Board Dimensions (L x W x H approximate):

4.5" x 7.25" x 1.75" (114.3mm x 184.15mm x 44.45mm)

