



AL1012ULXB

Overview

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

Specifications

Input:

- Input 115VAC, 60Hz, 1.9 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).
- 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: 218.5VA.

Mechanical:

- Product weight (approx.): 1.3 lbs. (0.59 kg).
- Shipping weight (approx.): 1.6 lbs. (0.73 kg).

Agency Approvals



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

Board Dimensions (L x W x H) (approximate):

4.5" (114.3mm) x 7.1" (180.34mm) x 1.75" (44.45mm)

