



Overview

AL1012ULX is a power supply/charger that 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:

- Enclosure Dimensions (H x W x D approx.):
15.5” (393.7mm) x 12” (304.8mm) x 4.5” (114.3mm)
- Accommodates one (1) 12VDC/12AH batteries.
- Product weight (approx.): 9.3 lbs. (4.22 kg).
- Shipping weight (approx.): 10.6 lbs. (4.81 kg).

Agency Approvals



UL 294 UL Listed for Access Control
System Units.

Enclosure Dimensions (H x W x D) (approximate):
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