



AL176ULX

Single Output Power Supply/Charger

Rev. DSAL176ULX - 11082012



AL176ULX

Overview

AL176ULX is a single output Power Supply/Charger that converts a 115VAC 50/60Hz input into a PTC protected 12VDC or 24VDC output.

Specifications

Input:

- Input 115VAC/60Hz, 0.6 amp.

Output:

- 12VDC or 24VDC selectable output.
- 1.75 amp supply current.
- Class 2 Rated power-limited output.
- PTC protected outputs, rated @ 2.5 amp.
- 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 0.4 amp.

Supervision:

- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 8-16 BTU/Hr.
- System AC input VA requirement: 69VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.):
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
- Accommodates up to two (2) 12VDC/7AH batteries.
- Product weight (approx.): 9.5 lbs. (4.31 kg).
- Shipping weight (approx.): 10.4 lbs. (4.72 kg).

Agency Approvals



UL Listed for Access Control System Units
(UL 294).



CUL Listed - CSA Standard C22.2 No.1-98,
Audio, Video and Similar Equipment.

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