



AL176UL

Overview

AL176UL 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.
- 10.75 or 21.5 BTU/Hr.
- System AC input VA requirement: 69VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.): 8.5” (215.9mm) x 7.5” (190.5mm) x 3.5” (88.9mm).
- Product weight (approx.): 6.4 lbs. (2.90 kg).
- Shipping weight (approx.): 6.9 lbs. (3.13 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.

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

8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)

