



AL201UL Single Output Power Supply/Charger

Rev. DSAL201UL - 11272012



AL201UL

Overview

AL201UL is a Single Output Power Supply/Charger that converts a low voltage input into a 12VDC output.

Specifications

Input:

- 24VAC, 40VA from UL Listed, Class 2 transformer.

Output:

- 12VDC output.
- Class 2 Rated power limited output.
- 1.75 amp supply current.
- 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 BTU/Hr.
- System AC input VA requirement: 55.2VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.):
8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm).
- Accommodates one (1) 12VDC/7AH battery.
- Product weight (approx.): 4.25 lbs. (1.93 kg).
- Shipping weight (approx.): 4.75 lbs. (2.15 kg).

Agency Approvals



- UL 294 UL Listed for Access Control System Units.
- UL 603 UL Listed Standard for Power Supplies for Use with Burglar-Alarm Systems.

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

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

