



AL201ULB

Overview

AL201ULB is a power-limited power supply/charger that converts a 24VAC input into 12VDC (see specifications). It is intended for use in applications requiring UL Listing for Access Control System Units (UL 294).

Specifications

Input:

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

Output:

- 12VDC output.
- Class 2 Rated power-limited output.
- 1.75 amp continuous supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Includes battery leads.
- 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:

- Board Dimensions (W x L x H approx.): 3.0" x 5.3" x 1.2" (76.2mm x 134.62mm x 30.48mm).
- Product weight (approx.): 0.7 lbs. (0.32 kg).
- Shipping weight (approx.): 1 lbs. (0.45 kg).

Agency Approvals



UL Recognized component.

Mounting Diagram

