



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

### Agency Approvals



UL Recognized component.

### Mounting Diagram

