



AL300ULB

### Overview

AL300ULB power supply/charger converts a 28VAC input, into a single 12VDC or 24VDC output.

### Specifications

#### Input:

- Input 28VAC/100VA.

#### Output:

- 12VDC or 24VDC selectable output.
- 12VDC or 24VDC @ 2.5 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 0.6 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.
- BTU/Hr.:
  - 12VDC: 15.35 BTU/Hr.
  - 24VDC: 30.71 BTU/Hr.
- System AC input VA requirement: 115VA.

#### Mechanical:

- Board Dimensions (L x W x H approx.): 4.0" (101.6mm) x 7.0" (177.8mm) x 1.75" (51.05mm)
- Product weight (approx.): 1.05 lbs. (0.48 kg).
- Shipping weight (approx.): 1.25 lbs. (0.57 kg).

#### Board Dimensions (L x W x H) (approximate):

4.0" (101.6mm) x 7.0" (177.8mm) x 1.75" (51.05mm)

