



AL125ULB

Overview

AL125ULB is a Two (2) Output Switching Power Supply/Charger that converts a low voltage AC input into two (2) individually PTC protected 12VDC or 24VDC outputs.

Specifications

Input:

- 24VAC, 40VA from UL Listed, Class 2 transformer.
- Access control trigger input.

Output:

- 12VDC or 24VDC selectable outputs.
- 1 amp supply current.
- Two (2) Class 2 Rated power limited outputs.
 - Fail-Safe/Fail-Secure lock output (switched).
 - Auxiliary power output (unswitched).
- 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.

Battery Backup (cont'd):

- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.4 amp.

Supervision:

- AC fail supervision (form "C" contacts).
- Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching).

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 6.14 or 12.28 BTU/Hr.
- System AC input VA requirement: 55.2VA.

Mechanical:

- Product weight (approx.): 1.4 lbs. (0.64 kg).
- Shipping weight (approx.): 1.6 lbs. (0.73 kg).

Agency Approvals



UL Recognized component.

Board Dimensions (W x L x D) (approximate):

3.1" (78.74mm) x 3.9" (99.06mm) x 1.4" (35.56mm)

Mounting Diagram

