



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:**

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

### **Mounting Diagram**

