



## AL125ULE

### Two (2) Output Switching Power Supply/Charger

Rev. DSAL125ULE - 11072012



AL125ULE

#### **Overview**

AL125ULE is a Two (2) Output Switching Power Supply/Charger that converts a 24VAC @ 40VA 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.
- 0.5 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.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.4 amp.

##### **Supervision:**

- AC fail supervision (form "C" contacts).

##### **Supervision (cont'd):**

- Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching).

##### **Visual Indicators:**

- AC power and unit status indicator on the front panel.

##### **Electrical:**

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

##### **Features:**

- Includes power supply, enclosure and battery leads.

##### **Mechanical:**

- Enclosure Dimensions (H x W x D approx.):
  - 8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm).
  - Accommodates up to two (2) 12VDC/4AH batteries or one (1) 12VDC/7AH battery.
- Product weight (approx.): 3.3 lbs. (1.50 kg).
- Shipping weight (approx.): 3.8 lbs. (1.72 kg).

#### **Agency Approvals**



UL Listed for Access Control System Units (UL 294).



CUL Listed - CSA Standard C22.2 No.1-98, Audio, Video and Similar Equipment.

**Enclosure Dimensions (H x W x D) (approximate):**

8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)

