



## AL125ULX

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

Rev. DSAL125ULX - 11072012



AL125ULX

#### **Overview**

AL125ULX is a Two (2) Output Switching Power Supply/Charger that converts a 115VAC 50/60Hz input, into two (2) individually PTC protected 12VDC or 24VDC outputs.

#### **Specifications**

##### ***Input:***

- Input 115VAC, 50/60Hz, 0.6 amp.
- 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.
- 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).

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

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

##### ***Electrical:***

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

##### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.):
  - 13.5" (342.9mm) x 13" (330.2mm) x 3.25" (82.55mm)
  - Accommodates up to two (2) 12VDC/7AH batteries.
- Product weight (approx.): 9.5 lbs. (4.31 kg).
- Shipping weight (approx.): 10.4 lbs. (4.72 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):**

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