



AL125UL

Overview

AL125UL 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:

- 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.): 8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
 - Accommodates up to two (2) 12VDC/4AH batteries or one (1) 12VDC/7AH battery.
- Product weight (approx.): 5.1 lbs. (2.31 kg).
- Shipping weight (approx.): 5.6 lbs. (2.54 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" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)

