



Overview

- AL125UL, AL125ULX, AL125ULP are Power Limited Power Supply/Chargers that will convert 115VAC 50/60Hz input, into two individually PTC protected 12VDC or 24VDC outputs (see specifications). They are intended for use in applications requiring UL Listing for Access Control (UL294) and applications requiring an interface with Fire Alarm Control Panels.

AL125UL

- 12VDC or 24VDC @ 1 amp supply current

AL125ULX

- AL125UL w/larger enclosure.

AL125ULP

- 12VDC @ 1 amp or 24VDC @ .5 amp supply current.
- Plug-in transformer (24VAC/40VA) included.

Specifications

- Input 115VAC 50/60Hz:
 - AL125UL & AL125ULX rated @ .6 amp.
 - AL125ULP - 24VAC @ 40VA
- Two (2) 12VDC or 24VDC, class 2 rated power limited outputs.
- Filtered and electronically regulated output.*
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current: 400mA.
- Automatic switch over to stand-by battery when AC fails.
- AC power and unit status indicator on the front panel.
- Normally Open [NO] trigger input.
- Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching).
- AL125UL - includes power supply, transformer and enclosure (8.5”H x 7.5”W x 3.5”D). Accommodates one (1) 12VDC/4AH battery.
- AL125ULP - includes power supply, plug-in transformer (24VAC/40VA) and enclosure (8.5”H x 7.5”W x 3.5”D). Accommodates one (1) 12VDC/7AH battery or two (2) 12VDC/4AH batteries.
- AL125ULX - includes power supply, transformer, cam lock and enclosure (13”H x 13.5”W x 3.25”D). Accommodates up to two (2) 12VDC/7AH batteries.

***Note:** When unit is powered by battery back up (AC Fail condition) the voltage range is 9.3V-13.2V and 19.55V-26.4V for 12 and 24 volt operation respectively.

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.