

Overview



- The AL125ULB is a power limited power supply/charger that converts a low voltage AC 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 (UL 294) and applications requiring an interface with Fire Alarm Control Panels.

Specifications

- | | |
|--|---|
| <ul style="list-style-type: none"> • 12VDC or 24VDC selectable outputs. • 1 amp total supply current. • Two (2) Class 2 Rated power limited outputs. • 24VAC/40VA. • Filtered and electronically regulated output.* • Built-in charger for sealed lead acid or gel type batteries. • Maximum charge current: 400mA. | <ul style="list-style-type: none"> • Automatic switch over to stand-by battery when AC fails. • AC power and unit status indicator on the front panel. • “NO” trigger input. • Supervised Fire Alarm Disconnect (Latching w/reset or Non-Latching). |
|--|---|

***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 Recognized component.

Board Dimensions (approximate)

3.1"W x 3.9"L x 1.4"H

Mounting Diagram

