

AL175ULB Switching Power Supply/Charger

Rev. DSAL175ULB - B03I

Overview



• This unit is a power limited power supply/chargers that will convert a 24VAC input, into two (2) individual PTC protected 12VDC or 24VDC output, (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.

Specifications

- 12VDC or 24VDC selectable power limited outputs.
- 1.75 amp continuous supply current.
- 24VAC, 40VA.
- Fire Alarm Panel or Access Control System trigger inputs.
- Class 2 Rated power limited outputs.
- One (1) triggerable and one (1) constant output.
- Filtered and electronically regulated output.
- Aux relay output (form "C" 1 amp @ 28VDC).

- 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 input and DC output LED indicators.
- Short circuit and thermal overload protection.
- Inludes power supply and battery leads.
- AC Fail output relay (form "C" 1 amp @ 28VDC).

Agency Approvals



UL Recognized component for Access Control System Units (UL 294).

Board Dimensions (approximate)

3.1"W x 5.8"L x 1.5"H

