

The TA-2501 is a Power Limited Power Supply with Chargers that will convert 115VAC 50/60Hz input, into two individually PTC protected 12VDC or 24VDC outputs (see specifications). It is intended for use in applications requiring UL Listing for Access Control (UL294) and applications requiring an interface with Fire Alarm Control Panels.

12VDC or 24VDC @ 1 Amp supply current with large enclosure.



Features

- Two (2) 12VDC or 24VDC, Class 2 Rated power limited outputs.
- Filtered and electronically regulated output. *
- Input 115VAC 50/60Hz rated @ 0.6 Amp.
- 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).
- Accommodates up to two (2) 12VDC/7AH battery (batteries not included).

*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.



UL Listed for Access Control System Units
(UL 294).



CUL Listed - CSA Standard C22.2 No.1-98, Audio, Video and Similar Equipment.