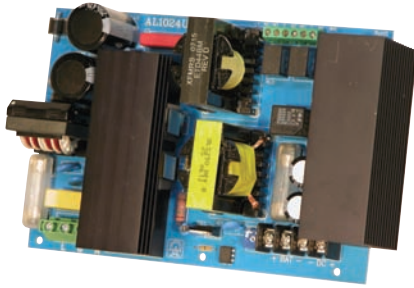




Altronix®

AL1024ULXB Off-line Switching Power Supply/Charger

Rev. DSAL1024ULXB - G01I



Overview

- This UL Recognized power supply/charger converts a 115VAC/60Hz input into a single 24VDC non-power limited output.

Specifications

- 24VDC outputs.
- 10 amp of continuous supply current for Access Control applications.
- 8 amp of continuous supply current for Fire Alarm applications.
- Input 115VAC / 60Hz, 4.4 amp.
- Input fuse rated @ 3.5 amp/250V.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 3.6 amp.
- Automatic switch over to stand-by battery when AC fails (zero voltage drop).
- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form "C" contacts).
- AC input and DC output LED indicators.

Agency Approvals



UL Recognized component for Access Control System Units (UL 294)
Standard for Safety for Fire Protective Signaling Systems (UL 1481).

Board Dimensions (approximate):

5.2"W x 7.7"L x 2.5"H

