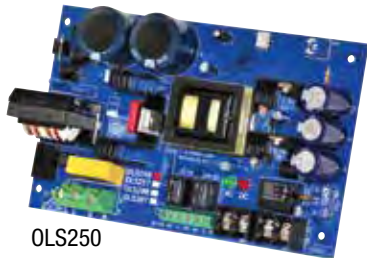




Altronix®

OLS250 Off-line Switching Power Supply/Charger

Rev. DSOLS250_11272013



OLS250

Overview

OLS250 power supply/charger converts a 115VAC, 50/60Hz input into a 24VDC output @ 10 amp continuous supply current (see specifications). This unit has a wide range of applications for access control and security system accessories that require additional power.

Specifications

Input:

- 115VAC, 50/60Hz, 1.9 amp.

Output:

- 24VDC output.
- 10 amp continuous supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.7 amp.

Supervision:

- AC fail supervision (form “C” contacts).

Supervision (cont'd):

- Low battery supervision (form “C” contacts).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: -20°C to 49°C ambient.
- BTU/Hr.: 122.84 BTU/Hr.
- System AC input VA requirement: 218.5VA.

Features:

- Power ON/OFF switch.
- Includes battery leads.

Mechanical:

- Product weight (approx.): 0.84 lbs. (0.38 kg).
- Shipping weight (approx.): 1.04 lbs. (0.47 kg).

Board Dimensions (W x L x H approximate):

4.5" x 7.25" x 1.79" (114.3mm x 184.15mm x 45.466mm)

