



OLS20

Overview

OLS20 power supply/charger converts a 115VAC, 50/60Hz input into a 12VDC or 24VDC output continuous supply current. This unit has a wide range of applications for access control and security system accessories that require additional power.

Specifications

Input:

- 115VAC, 50/60Hz, 0.5 amp.

Output:

- 12VDC/24VDC selectable output.
- 1 amp @ 12VDC or 0.5 amp @ 24VDC.
- 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.

Battery Backup (cont'd):

- Maximum charge current 0.5 amp.

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: -20° C to 49° C ambient.
- BTU/Hr.:
 - 12VDC: 3.07 BTU/Hr.
 - 24VDC: 6.14 BTU/Hr.
- System AC input VA requirement: 57.5VA.

Board Dimensions (L x W x H) (approximate):

2.52" (63.55mm) x 3.007" (76.38mm) x 1.3" (33.02mm)

