

OLS180

Off-Line Switching Power Supply/Charger

Description

Altronix OLS180 power supply/charger converts a 115VAC, 60Hz input into a 12VDC or 24VDC output. This unit has a wide range of applications for access control and security system accessories that require additional power.



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Specifications

Input

Voltage 115VAC, 60Hz, 1.9A.

Outputs

Voltage 12VDC or 24VDC selectable.
 Current 6A continuous supply current.
 Other Short circuit and thermal overload protection.
 Filtered and regulated.

Back-up Battery *(not included)*

Type Sealed lead acid or gel type.
 Failover Upon AC loss, instantaneous.

Supervision

AC Failure Form "C" contacts.
 Battery Low/Fail Form "C" contacts.

Indicators (LED)

Input Input voltage is present.
 DC Output Powered.

Agency Listings

CE European Conformity

Physical and Environmental

Dimensions (L x W x H)

7.25" x 4.5" x 1.75" (184.1mm x 114.3mm x 44.5mm).

Product Weight 0.9 lbs. (0.4 kg).

Shipping Weight 1.1 lbs. (0.5 kg).

Temperature

Operating 0°C to 49°C (32°F to 120°F).

Storage -20°C to 70°C (-4°F to 158°F).

Relative Humidity 85% +/-5%.

BTU/Hr (approx.):

12VDC: 37 BTU/Hr.

24VDC: 74 BTU/Hr.

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Board Dimensions (L x W x H) and Drawing

7.25" x 4.5" x 1.75" (184.1mm x 114.3mm x 44.5mm)

