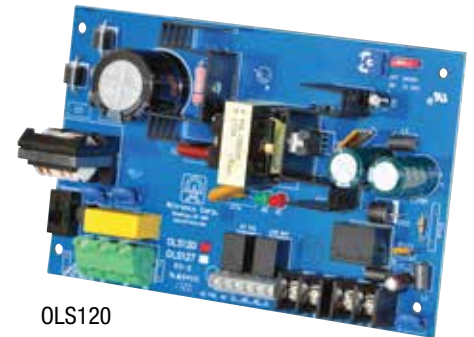


OLS120

Off-Line Switching Power Supply/Charger

Description

Altronix OLS120 power supply/charger converts a 115VAC, 60Hz or 230VAC, 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.



OLS120

Specifications

Input

Voltage 115VAC, 60Hz, 0.95A
or 230VAC, 50Hz, 0.6A.

Outputs

Voltage 12VDC or 24VDC selectable.
Current 4A 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.
Low Battery Form "C" contacts.

Indicators (LED)

Input Input voltage is present.
DC Output Powered.

Agency Listings

UL UL Recognized component for
Information Technology Equipment
(UL 60950-1)
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 0.7 lb. (0.32 kg).
Shipping Weight 0.9 lb. (0.41 kg).
Temperature
Operating 0°C to 55°C (32°F to 131°F).
Storage -20°C to 70°C (-4°F to 158°F).
Relative Humidity 85% +/-5%.
BTU/Hr (approx.):
12VDC: 25 BTU/Hr.
24VDC: 49 BTU/Hr.

OLS120

Off-Line Switching Power Supply/Charger

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)

