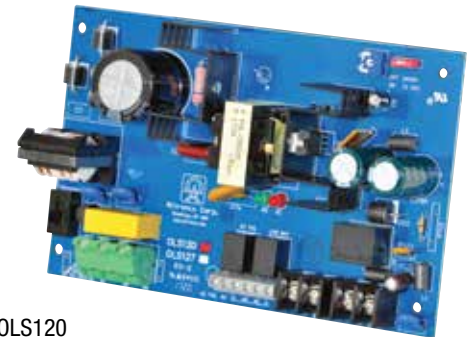


# OLS120

## 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.

Mounting hardware included.

# 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)

