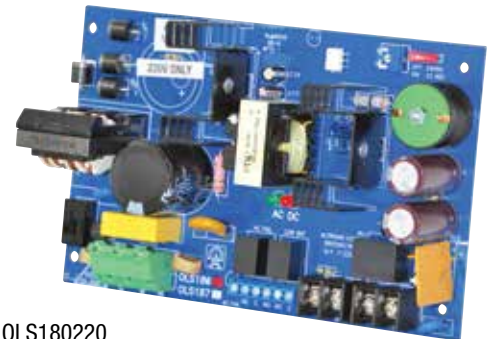


# OLS180220

## Off-Line Switching Power Supply/Charger

### Description

Altronix OLS180220 power supply/charger converts a 220VAC (working range 198VAC-256VAC), 50/60Hz 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.



OLS180220

### Specifications

#### Input

**Voltage** 220VAC (working range 198VAC-256VAC), 50/60Hz, 0.8A.

#### 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.

Mounting hardware included.

# OLS180220

## 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)

