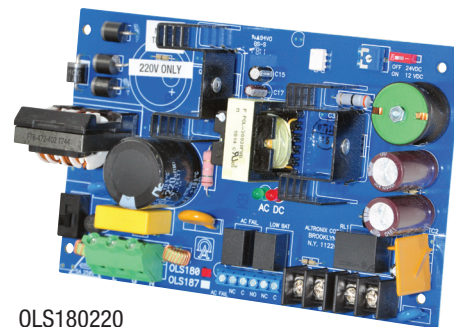


# OLS180220

## Off-Line Switching Power Supply/Charger

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

#### Battery Charging

Type Sealed lead acid or gel type  
Failover Upon AC loss, instantaneous  
Batteries are sold separately

#### Indicators (LED)

Input Input voltage is present  
DC Output Powered

#### Supervision

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

#### Agency Listings

CE European Conformity

#### Physical and Environmental

##### Dimensions (L x W x H)

Board: 7.25" x 4.5" x 1.75" (184.1mm x 114.3mm x 44.5mm)  
Shipping: 10" x 8" x 4" (254mm x 203.2mm x 101.6mm)

##### Weight (approx.)

Product Weight: 0.9 lb. (0.4 kg)  
Shipping Weight: 1.1 lb. (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.

#### Lifetime Warranty

**OLS180220**

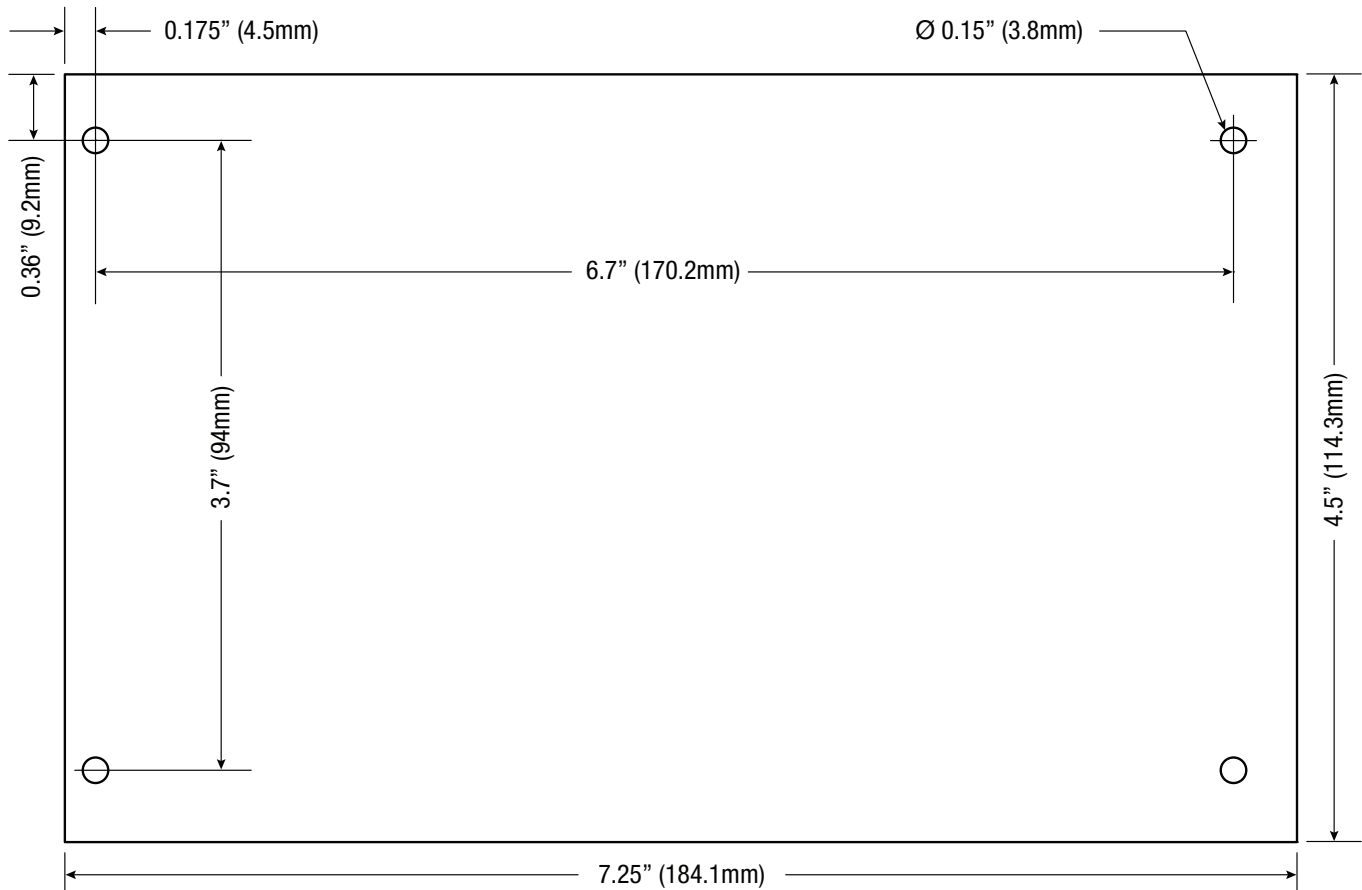
Off-Line Switching Power Supply/Charger

**Dimensions and Drawing**

Board Dimensions (L x W x H approximate)

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

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)

**Lifetime Warranty**

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