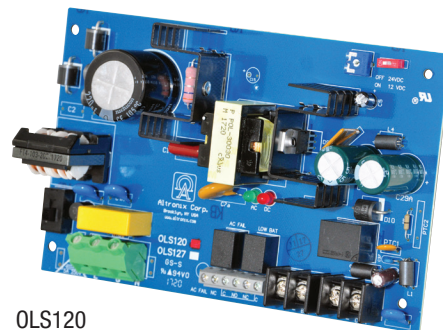


## OLS120

### Off-Line Switching Power Supply/Charger

Altronix OLS120 power supply/charger converts a 90VAC–250VAC 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 Range 90VAC – 250VAC

##### Outputs

Voltage 12VDC or 24VDC selectable

Current 4A 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

##### 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)

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: 0.7 lb. (0.32 kg)

Shipping Weight: 0.9 lb. (0.41 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: 25 BTU/Hr.

24VDC: 49 BTU/Hr.

#### Lifetime Warranty

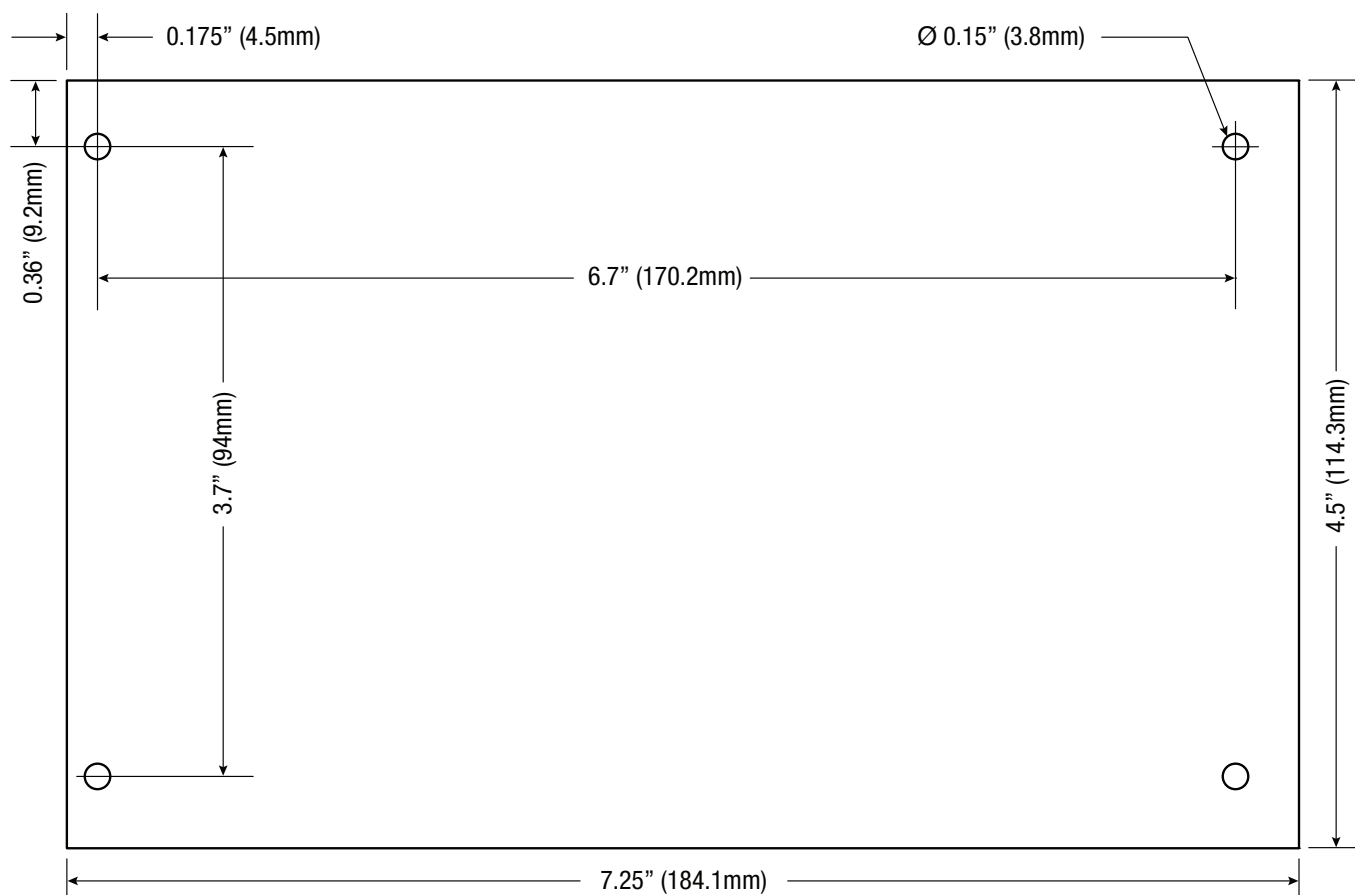
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

**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:  $\pm 0.04$  in. (1mm)**Lifetime Warranty**

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