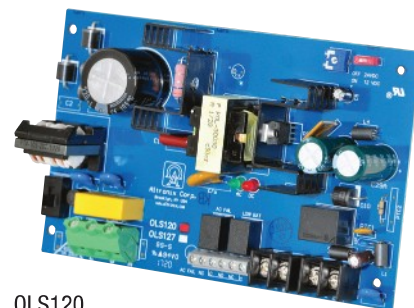


## OLS120

### 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

##### 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

##### cUL

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

#### 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](mailto:info@altronix.com) | [www.altronix.com](http://www.altronix.com)

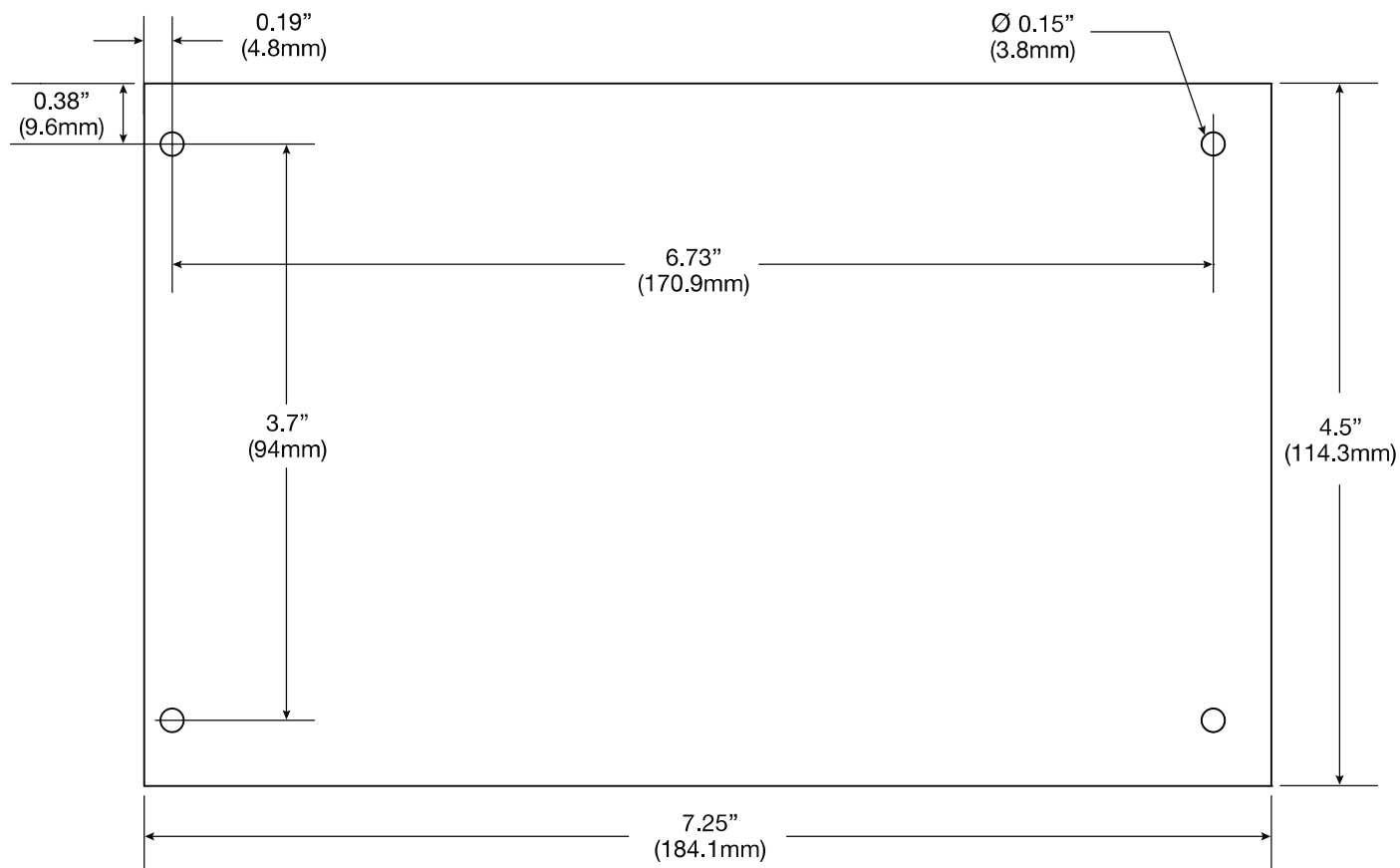
**OLS120**

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)

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

**Lifetime Warranty**

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