

OLS180

Off-Line Switching Power Supply/Charger

Altronix OLS180 power supply/charger converts a 115VAC, 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.



OLS180

Specifications

Input

Voltage 115VAC (working range 90VAC-132VAC),
50/60Hz, 1.9A

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

Lifetime Warranty

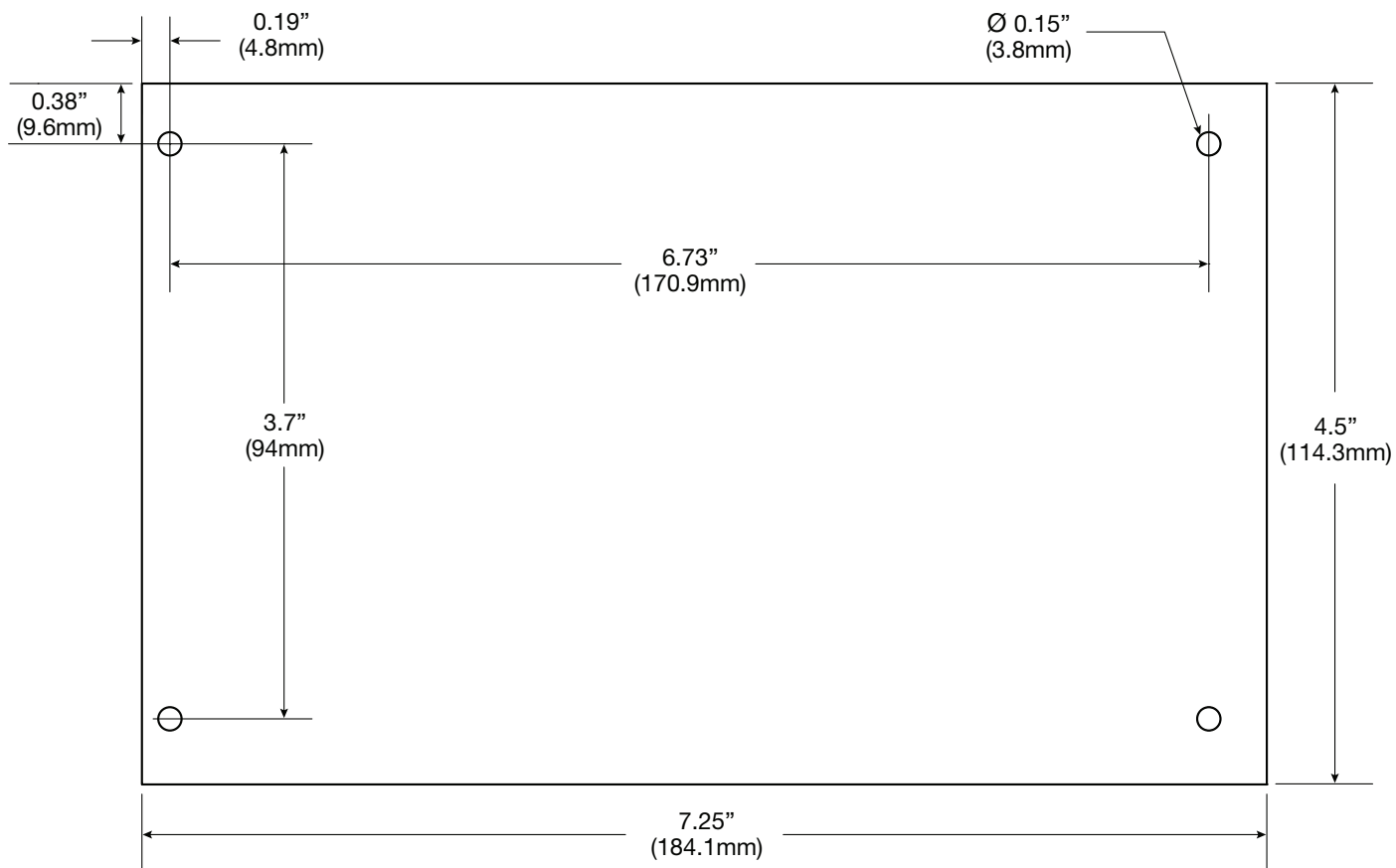
OLS180

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**

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