

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

Battery Charging

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

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)

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

OLS180

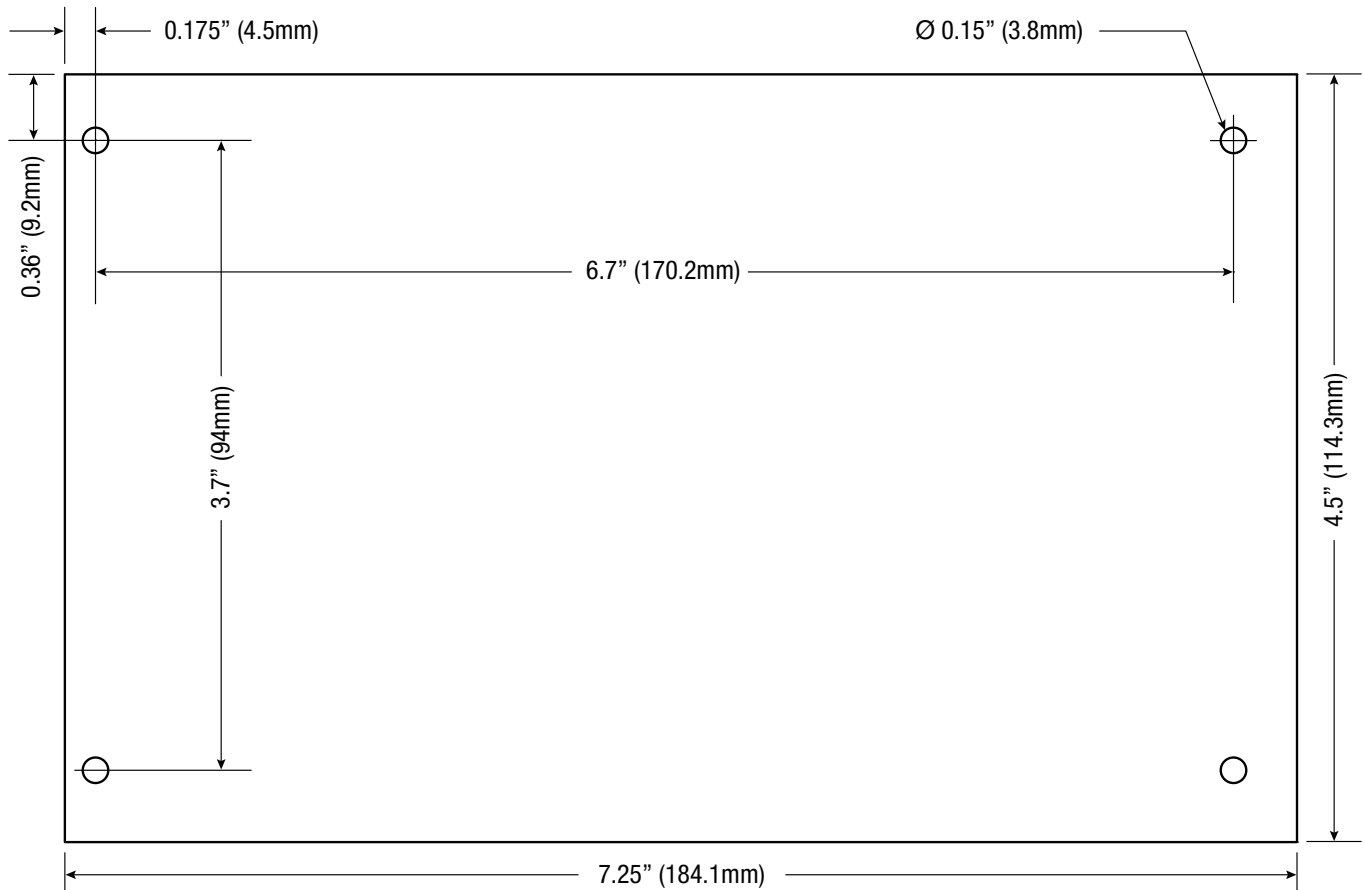
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Dimensions and Drawing

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**

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