

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.



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Specifications

Input

Voltage	220VAC (working range 198VAC-256VAC), 50/60Hz, 0.8A
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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
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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

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

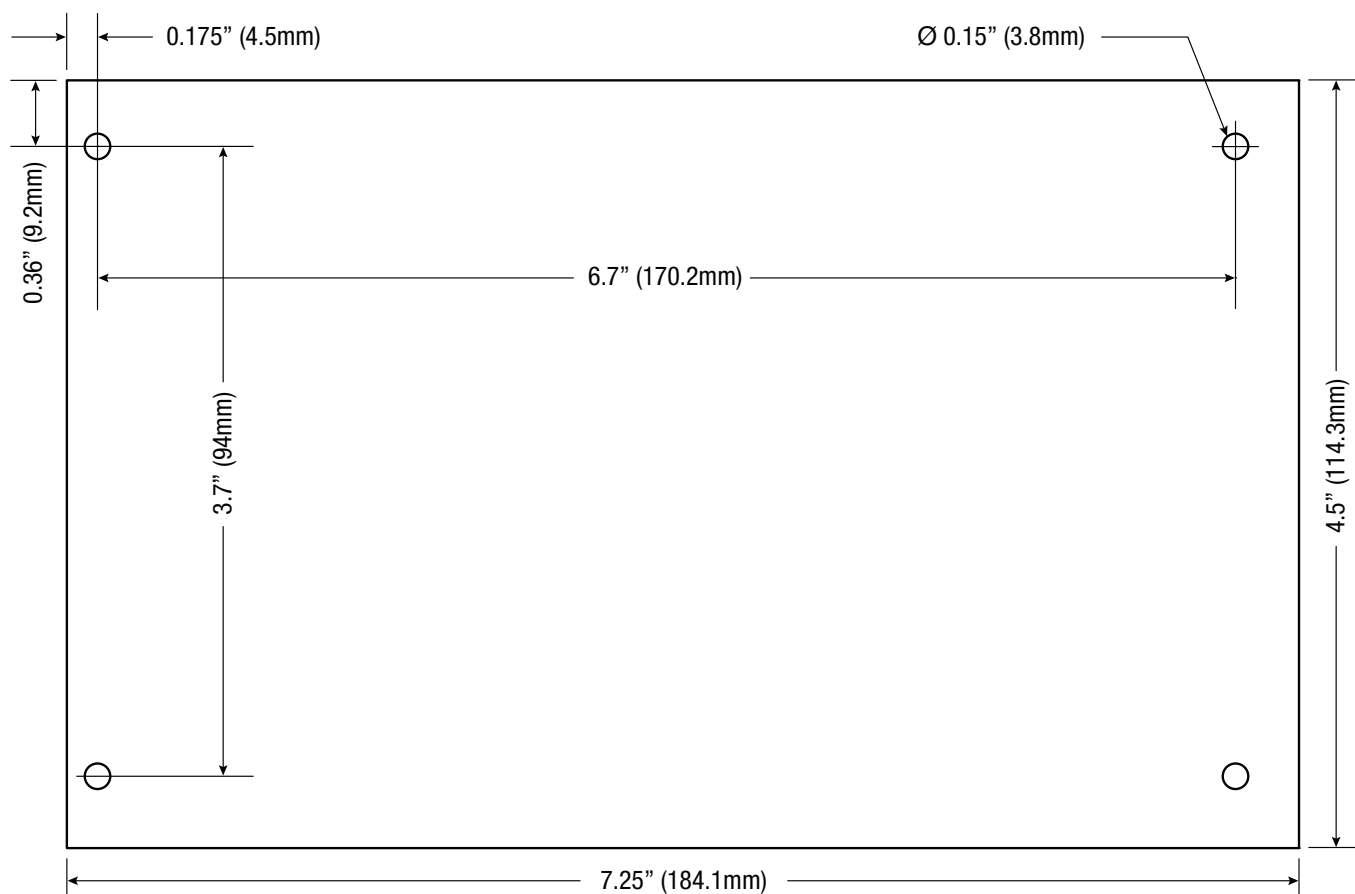
phone: +1 718.567.8181 | fax: +1 718.567.9056 | email: info@altronix.com | www.altronix.com

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: +/- 0.04 in. (1mm)

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