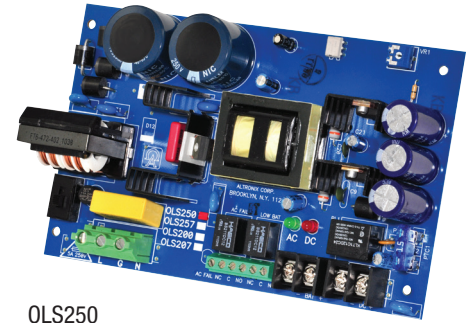


OLS250

Off-Line Switching Power Supply/Charger

Altronix OLS250 power supply/charger converts a 115VAC, 50/60Hz input into a 24VDC output. This unit has a wide range of applications for access control and security system accessories that require additional power.



OLS250

Specifications

Input

Voltage 115VAC, 50/60Hz, 1.9A
 Working range for 24V/10A output: 100-132VAC
 Working range for 24V/8A output: 95-132VAC

Outputs

Voltage 24VDC
 Current 10A 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

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: 0.8 lb. (0.36 kg)
 Shipping Weight: 1.04 lb. (0.47 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.) 123 BTU/Hr.

Lifetime Warranty

OLS250

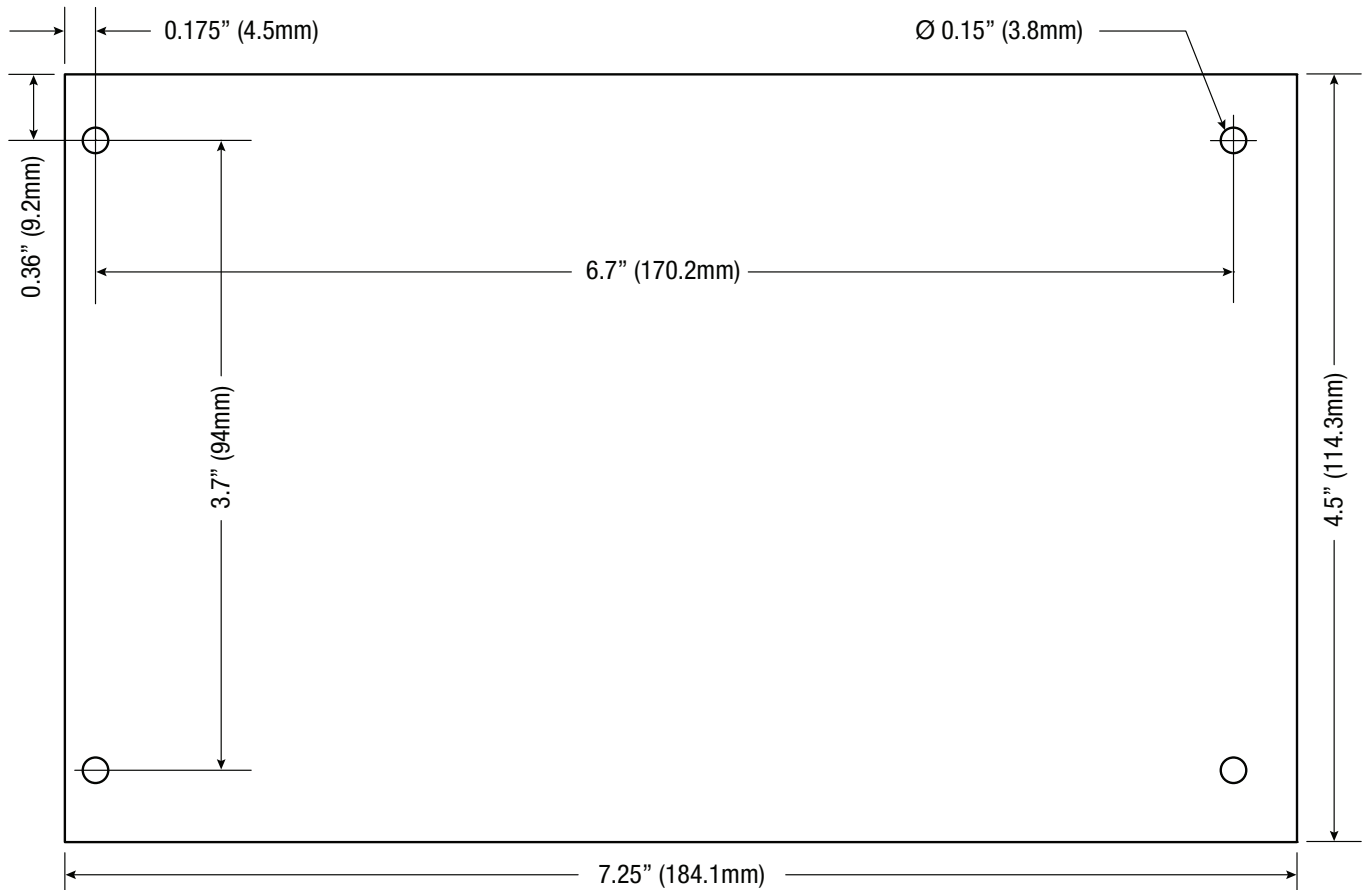
Off-Line Switching Power Supply/Charger

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**

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