

# OLS250

## Off-Line Switching Power Supply/Charger

### Description

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.

#### 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 0.8 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.  
 Mounting hardware included.

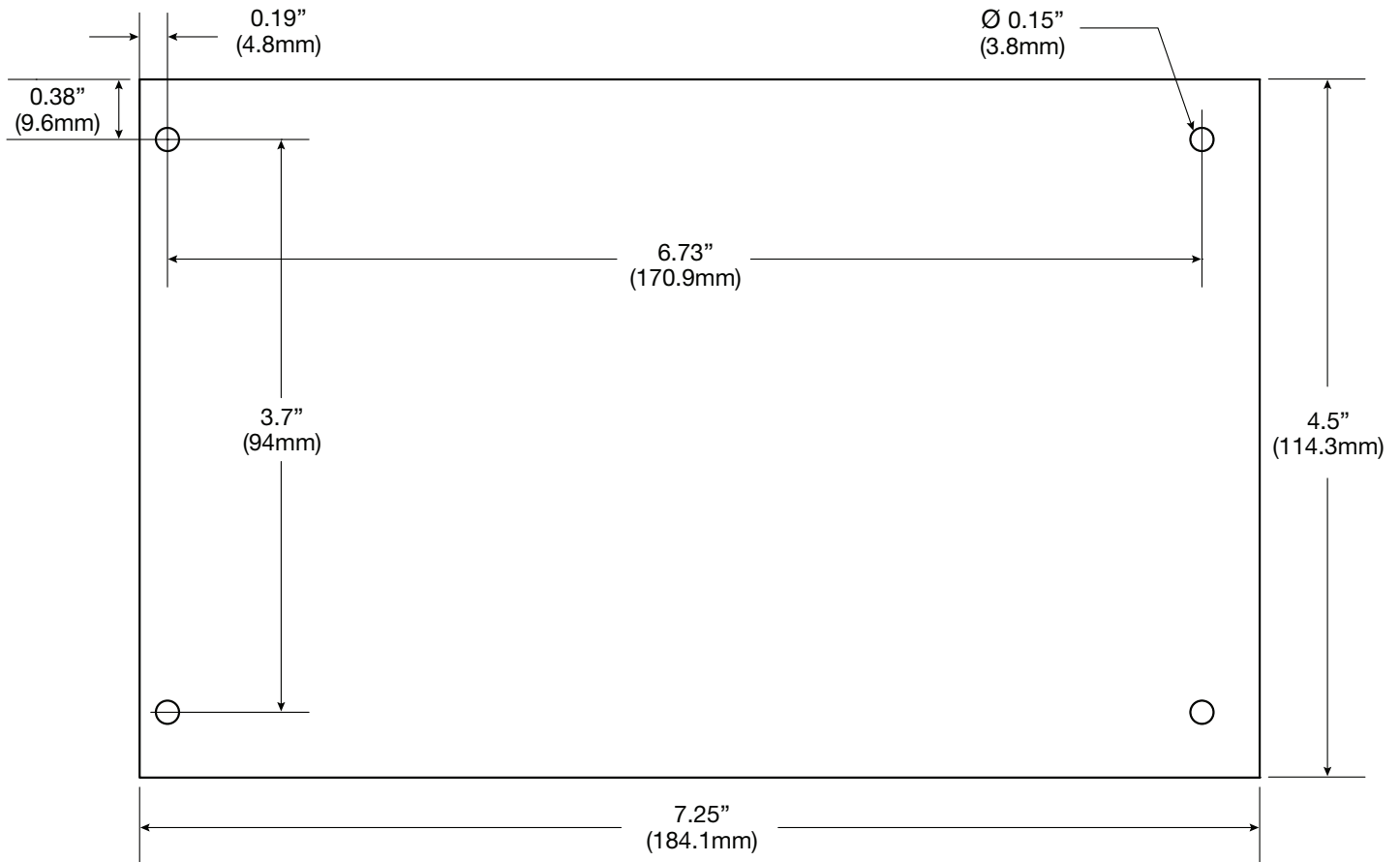
#### Lifetime Warranty

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### 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)



#### Lifetime Warranty