

# AL201ULB

## Access Control Power Supply/Charger Board

Altronix AL201ULB power-limited power supply/charger converts a 24VAC input into Class 2 Rated power-limited auto-resettable 12VDC output. It is intended for use in applications requiring UL Listing for Access Control System Units (UL 294).



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### Specifications

#### Input

Voltage 24VAC, 40VA from  
UL Listed, Class 2 transformer

#### Output

Class 2 Rated power-limited auto-resettable output  
Voltage 12VDC  
Current 1.75A 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  
Low Battery Form "C" contacts

#### Indicators (LED)

Input Input voltage is present  
DC Output Powered

#### Agency Listings

UL UL Recognized component  
CE European Conformity

#### Physical and Environmental

##### Dimensions (L x W x H)

Board: 5.3" x 3.0" x 1.2" (134.6mm x 76.2mm x 30.5mm)  
Shipping: 8" x 6" x 5" (203.2mm x 152.4mm x 127mm)

##### Weight (approx.)

Product Weight: 0.3 lb. (0.14 kg)  
Shipping Weight: 0.4 lb. (0.18 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.) 11 BTU/Hr.

#### Lifetime Warranty

**AL201ULB**

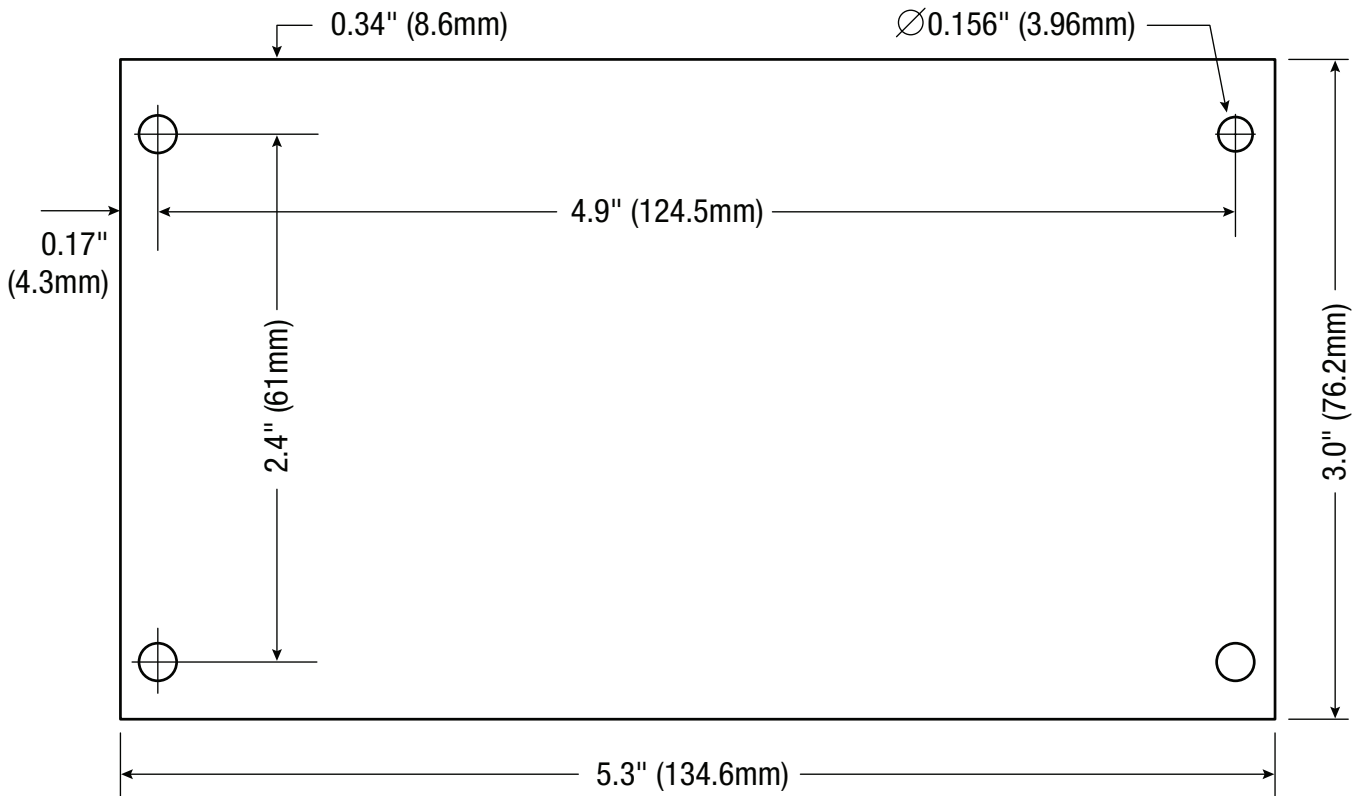
Access Control Power Supply/Charger Board

**Dimensions and Drawing**

Board Dimensions (L x W x H approximate)

5.3" x 3.0" x 1.2" (134.6mm x 76.2mm x 30.5mm)

Mounting Holes' Tolerance: +/- 0.04 in. (1mm)

**Lifetime Warranty**

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