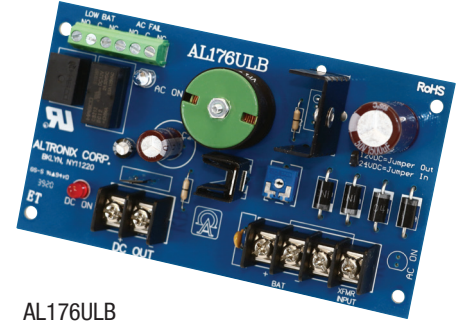


AL176ULB

Single Output Power Supply/Charger Board

Altronix AL176ULB Power Supply/Charger converts a low voltage AC input into a Class 2 Rated PTC protected 12VDC or 24VDC auto-resettable output.



AL176ULB

Specifications

Input

Voltage 28VAC/56VA from UL Listed, Class 2 transformer

Output

Class 2 Rated power-limited output
 Voltage 12VDC or 24VDC selectable
 Current 1.75A continuous max.
 Other Short circuit and thermal overload protection

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 294 UL Recognized for Access Control

Physical and Environmental

Dimensions (L x W x H)
 Board: 5.3" x 3.1" x 1.4" (134.6mm x 78.7mm x 35.6mm)
 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.):

12VDC: 11 BTU/Hr.
 24VDC: 22 BTU/Hr.

Lifetime Warranty

AL176ULB

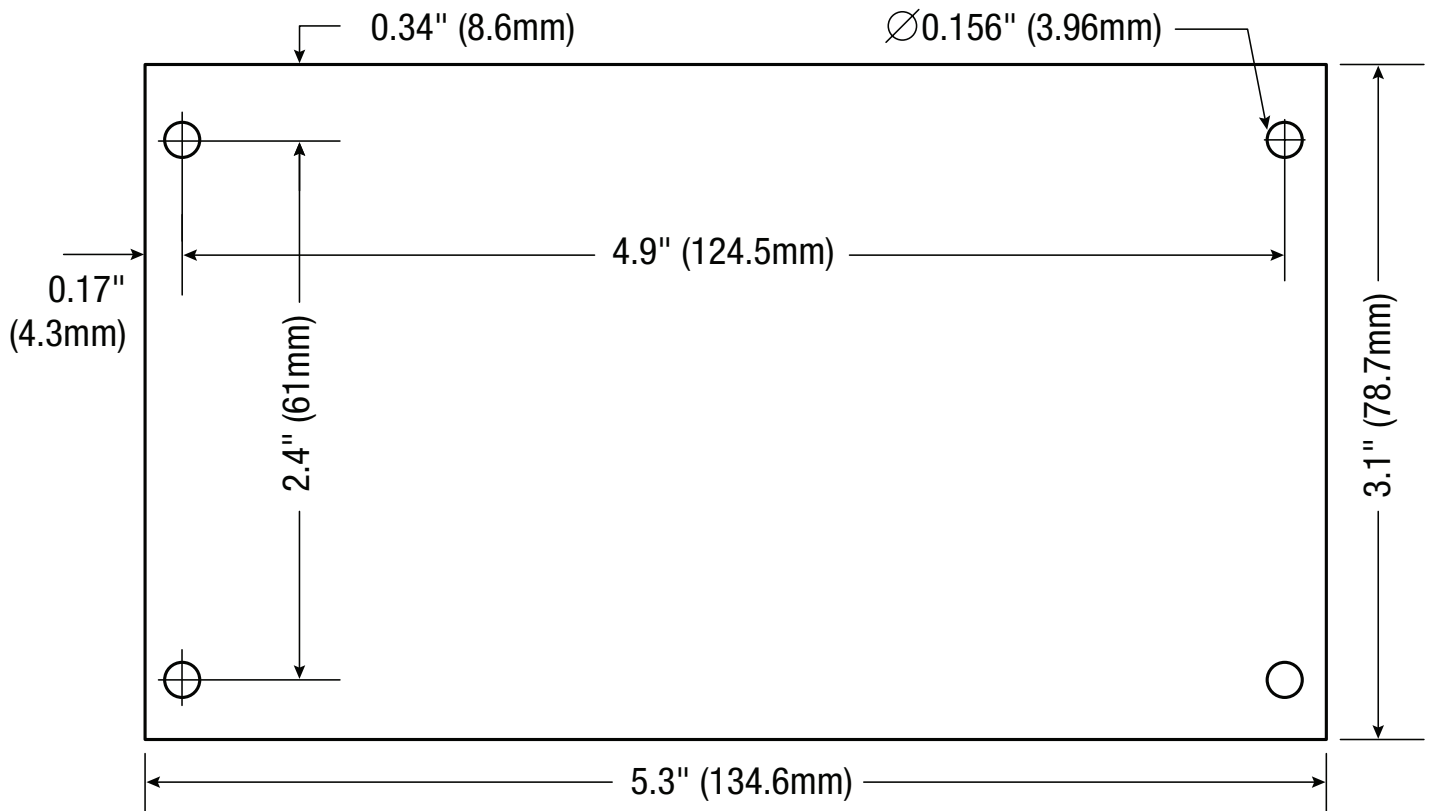
Single Output Power Supply/Charger Board

Dimensions and Drawing

Board Dimensions (L x W x H approximate)

5.3" x 3.1" x 1.4" (134.6mm x 78.7mm x 35.6mm)

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

**Lifetime Warranty**

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