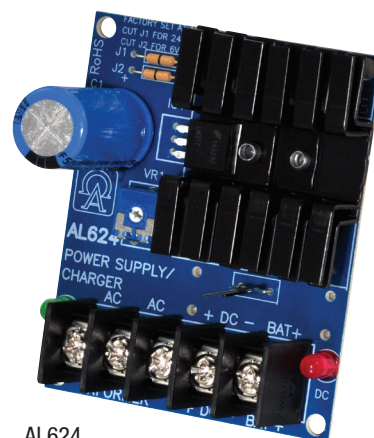


AL624

Linear Power Supply/Charger Board

Altronix AL624 linear power supply/charger converts a low voltage AC input into 6VDC, 12VDC or 24VDC output. This general purpose power supply has a wide range of applications for access control, security, and CCTV system accessories that require additional power.



AL624

Specifications

Input

Voltage 16VAC to 24VAC, 20VA to 40VA

Output

Voltage 6VDC/12VDC/24VDC selectable

Current 6VDC or 12VDC @ 1.2A supply current or
24VDC @ 0.75A 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

Indicators (LED)

Input Input voltage is present

DC Output Powered

Physical and Environmental

Dimensions (L x W x H)

Board: 2.5" x 3" x 1.5" (63.5mm x 76.2mm x 38.1mm)

Shipping: 8" x 6" x 5" (203.2mm x 152.4mm x 127mm)

Weight (approx.)

Product: 0.1 lb. (0.05 kg)

Shipping: 0.15 lb. (0.07 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.): 6VDC: 4 BTU/Hr.

12VDC: 7 BTU/Hr.

24VDC: 9 BTU/Hr.

Lifetime Warranty

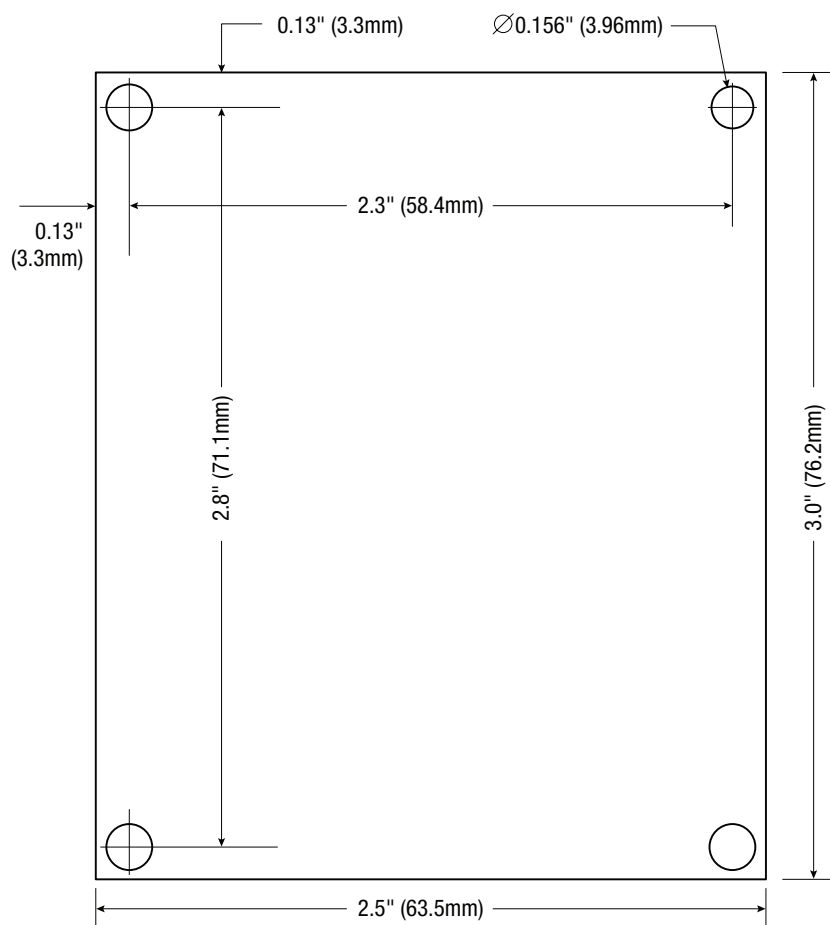
Altronix Corporation | 140 58th St | Brooklyn, NY 11220 USA

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Dimensions and Drawing

Board Dimensions (L x W x H approximate)

2.5" x 3" x 1.5" (63.5mm x 76.2mm x 38.1mm)

Mounting Holes' Tolerance: ± 0.04 in. (1mm)**Lifetime Warranty**

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