

AL624

Linear Power Supply/Charger

Description

Altronix AL624 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.



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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.

Back-up Battery *(not included)*

Type Sealed lead acid or gel type.

Failover Upon AC loss, instantaneous.

Indicators (LED)

Input Input voltage is present.

DC Output Powered.

Physical and Environmental

Dimensions (L x W x H)

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

Product Weight 0.1 lbs. (0.05 kg).

Shipping Weight 0.15 lbs. (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.

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Board Dimensions (L x W x H) and Drawing

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

