

AL600ULB Power supply board for AL600ULX

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Invented for life



- ▶ Single-output power supply
- ▶ 12 VDC or 24 VDC selectable output with 6 A continuous supply current
- ▶ Filtered and electronically-regulated output
- ▶ Short-circuit and thermal-overload protection
- ▶ Built-in charger for sealed lead-acid or gel type batteries

The AL600ULB is a UL recognized power supply/charger that converts a 28 VAC/200 VA input into a single 12 VDC or 24 VDC non-power-limited output. It also offers supervision for AC fail, battery presence, and low battery.

Functions

Supervision

- AC fail supervision through Form C contacts with notification triggered selectable for 30 seconds (factory setting) or 6 hours
- Low battery supervision through Form C contacts
- Battery presence supervision through Form C contacts

Visual indicators

LED indicators for AC input, DC output, and battery

Certifications and approvals

Region	Regulatory compliance/quality marks	
USA	UL	UL 603, Power Supplies for Use with Burglar Alarm Systems
	UL	UL 1481, Power Supplies for Fire-Protective Signaling Systems

Parts included

Quantity	Component
1	Power supply/charger
1	Installation manual

Technical specifications

Electrical

Input	One 28 VAC/200 VA, transformer
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Environmental

Temperature Operating Storage	+32°F to +120°F (0°C to +49°C) -4°F to +158°F (20°C to 70°C)
Relative humidity	85% ± 5%
BTU/hour (approximate) 12 VDC 24 VDC	37 BTU/hour 74 BTU/hour

Mechanical

Dimensions (HxWxD)	7.1 in. x 4.3 in. x 2.3 in. (180.34 mm x 109.22 mm x 58.42 mm)
Weight (without batteries) Product Shipping	1.17 lbs. (0.53 kg) 1.25 lbs. (0.57 kg)

Trademarks

All hardware/software product names used in this document are likely to be registered trademarks and must be treated accordingly.

Ordering information

AL600ULB Power supply board for AL600ULX

A UL recognized power supply/charger that converts a 28 VAC/200 VA input into a single 12 VDC or 24 VDC non-power-limited output
Order number **AL600ULB**

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