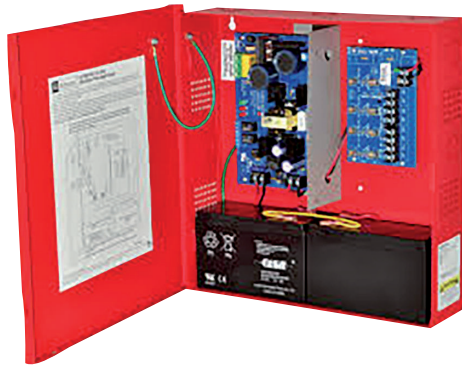


AL300UL-PD4R Power supply

www.boschsecurity.com



BOSCH
Invented for life



- ▶ Regulated 12 VDC or 24 VDC selectable output
- ▶ Four (4) Class 2 rated, fuse-protected (3.5 A), power-limited outputs
- ▶ Filtered and electronically-regulated output
- ▶ Short-circuit and thermal-overload protection
- ▶ Built-in charger for sealed lead-acid or gel type batteries

The AL300UL-PD4R is a multi-output power supply/charger that converts a 115 VAC/60 Hz input into four Class 2 rated 12 VDC or 24 VDC power-limited outputs.

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
Canada	ULC	CSA-C22.2 No. 205, Signal Equipment

Parts included

Quantity	Component
1	Power supply/charger
1	Enclosure
1	Hardware pack
1	Installation manual

Technical specifications

Electrical

Inputs	115 VAC, 60 Hz, 3.5 A
Fuse rating	5 A at 250 V

Environmental

Temperature	
Operating	+32°F to +120°F (0°C to +49°C)
Storage	-4°F to +158°F (20°C to 70°C)
Relative humidity	85% ± 5%
BTU/hour (approximate)	
12 VDC	15 BTU/hour
24 VDC	31 BTU/hour

Mechanical

Enclosure* dimensions (HxWxD)	13.5 in. x 13 in. x 3.25 in. (343 mm x 330 mm x 83 mm)
Weight (without batteries)	
Product	6.8 lbs. (3.1 kg)
Shipping	8.6 lbs. (3.9 kg)

* Enclosure is wall mounted indoors and accommodates up to two 12 VDC/7 Ah batteries. It has combination 0.5 in. (12.7 mm) and 0.75 in. (19.1 mm) knockouts.

Trademarks

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

Ordering information**AL300UL-PD4R Power supply**

A multi-output power supply/charger that converts 115 VAC/60 Hz input into four Class 2 (12 VDC or 24 VDC) power-limited outputs

Order number **AL300UL-PD4R**

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