



More than just power.™

AL600ULXPD16

16 Fused Outputs Power Supply/Charger, 12/24VDC @ 6A, Grey Enclosure

Overview

AL600ULXPD16 is a multi-output power supply/charger that converts a 115VAC, 60Hz input into sixteen (16) 12VDC or 24VDC non power-limited outputs.

Agency Listings

UL listed for:

Access Control System Units (UL294) [download UL file](#)

Power Supplies for Fire Protective Signaling Systems (UL1481) [download UL file](#)

CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment [download cUL file](#)

NFPA 72 Compliant

Specs

Input:

- Input 115VAC, 60Hz, 3.5 amp.

Output:

- 12VDC or 24VDC selectable output.
- 6 amp continuous supply current.
- Sixteen (16) fuse protected outputs.
- Output fuses are rated @ 3.5 amp/250VAC.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.7 amp.

Supervision:

- AC fail supervision (form "C" contacts).
 - Notification trigger is selectable for 30 seconds (factory set) or 6 hours.
- Low battery supervision (form "C" contacts).
- Battery presence supervision (form "C" contacts).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 36.85 or 73.70 BTU/Hr.
- System AC input VA requirement: 402.5VA.

[Lifetime Warranty](#)

Enclosure:

- Wall mount enclosure for indoor use.
- Accommodates up to two (2) 12VDC/12AH batteries.
- Dimensions 15.5"H x 12.25"W x 4.5"D (394mm H x 311mm W x 114mm D).
- 1.125" and 1.375" combination knockouts.

Weights (approximate):

Product Weight: 12 Lbs (5.44 kg)

Shipping Weight: 12.9 Lbs (5.85 kg)

