



# AL600ULXPD16R Multi-Output Power Supply/Charger

Rev. DSAL600ULXPD16R\_06192013



AL600ULXPD16R

## Overview

AL600ULXPD16R is a multi-output power supply/charger that converts a 115VAC, 60Hz input into sixteen (16) 12VDC or 24VDC non power-limited outputs.

## Specifications

### **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).
- 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: 218.5VA.

### **Mechanical:**

- Enclosure Dimensions (H x W x D approx.):  
15.5” (393.7mm) x 12” (304.8mm) x 4.5” (114.3mm)  
- Accommodates two (2) 12VDC/12AH batteries.
- Product weight (approx.): 12.0 lbs. (5.44 kg).
- Shipping weight (approx.): 12.9 lbs. (5.85 kg).

## Agency Approvals



UL 294 UL Listed for Access Control System Units.

UL 1481 UL Listed Standard for Safety for Fire Protective Signaling Systems.

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