



# AL1012ULXPD16CB Multi-Output Power Supply/Charger

Rev. DSAL1012ULXPD16CB\_12182012



AL1012ULXPD16CB

## **Overview**

AL1012ULXPD16CB is a multi-output power supply/charger that converts a 115VAC, 60Hz input into sixteen (16) 12VDC Class 2 Rated power limited outputs.

## **Specifications**

### ***Input:***

- Input 115VAC, 60Hz, 1.9 amp.
- Input fuse rated @ 5 amp/250V.

### ***Output:***

- 12VDC output.
- 10 amp continuous supply current.
- Eight (8) Class 2 Rated PTC protected power limited outputs.
- Outputs are rated @ 2.5 amp.
- 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.
- 61.42 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 one (1) 12VDC/12AH batteries.
- Product weight (approx.): 11.2 lbs. (5.08 kg).
- Shipping weight (approx.): 12.1 lbs. (5.49 kg).

## **Agency Approvals**



UL 294 UL Listed for Access Control  
System Units.

**Enclosure Dimensions (H x W x D) (approximate):**  
 15.5" (393.7mm) x 12" (304.8mm) x 4.5" (114.3mm)

