

AL300ULPD8(R), AL300ULPD8CB(R) Multi-Output Power Supply/Charger

Rev. DSAL300ULPD8 - J16G



Overview

 These multi-agency approved multi-output power supply/chargers convert a 115VAC/60Hz input to eight (8) Class 2 rated 12VDC or 24VDC power limited outputs.

AL300ULPD8

- Fuses are rated @ 3.5 amp/250V
- Grey enclosure.

AL300ULPD8R

Red enclosure

AL300ULPD8CB

- PTCs are rated @ 2.5 amp.
- · Grey enclosure.

AL300ULPD8CBR

· Red enclosure

Specifications

- 12VDC or 24VDC selectable outputs.
- 2.5 amp supply current.
- Class 2 Rated power limited outputs.
- Eight (8) protected outputs.
- Input 115VAC / 60Hz, 1.45 amp.
- Input fuse rated @ 3.5 amp/250V.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current .7 amp.
- Automatic switch over to stand-by battery when AC fails (zero voltage drop).
- AC fail supervision (form "C" contacts).
- Low battery supervision (form "C" contacts).

- Battery presence supervision (form "C" contacts).
- AC input and DC output LED indicators.
- Enclosure:
 - Combination knockouts are 1/2" and 3/4"
 - Accommodates up to two (2) 12VDC/7AH batteries.
- Product weight:
 - AL300ULPD8: 7.5 lbs.
 - AL300ULPD8R: 5.9 lbs.
 - AL300ULPD8CB: 7.7 lbs.
 - AL300ULPD8CBR: 6.1 lbs.
- Shipping weight:
 - AL300ULPD8: 8.5 lbs.
 - AL300ULPD8R: 6.9 lbs.
- AL300ULPD8CB: 8.5 lbs.
- AL300ULPD8CBR: 6.9 lbs.

Agency Approvals



UL 294 UL Listed for Access Control

System Units.

UL 603 UL Listed Standard for Power

Supplies for Use with Burglar-

Alarm Systems.

UL 1069 UL Listed Hospital Signaling and

Nurse Call Equipment.

UL 1481 UL Listed Standard for Safety for

Fire Protective Signaling Systems.



CUL Listed - CSA Standard C22.2 No.205-M1983, Signal Equipment.

Enclosure Dimensions

13.5"H x 13"W x 3.25"D

