



Altronix[®]

AL300PD4R220 **Multi-Output Power Supply/Charger**

Rev. DSAL300PD4R220_08242015



AL300PDR4220

Overview

AL300PDR4220 is a multi-output power supply/charger that converts a nominal 220VAC 50/60Hz input into four (4) 12VDC or 24VDC outputs.

Specifications

Input:

- Nominal 220VAC (working range 198VAC - 256VAC), 50/60Hz, 1.7 amp.
- Input fuse rated @ 5 amp/250V.

Output:

- 12VDC or 24VDC selectable output.
- 12VDC or 24VDC @ 2.5 amp supply current.
- Four (4) fuse protected outputs.
- Outputs are rated @ 15A/32V.
- Filtered and electronically regulated outputs.
- 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.
- 15.35 or 30.7 BTU/Hr.
- System AC input VA requirement: 374VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.): 13.5” x 13” x 3.25” (342.9mm x 330.2mm x 82.55mm)
 - Accommodates up to two (2)12VDC/7AH batteries.
- Product weight (approx.): 8.65 lbs. (3.86 kg).
- Shipping weight (approx.): 9.55 lbs. (4.26 kg).

Enclosure Dimensions (H x W x D approximate):
13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)

