



Altronix[®]

AL400XR220 **Power Supply/Charger**

Rev. DSAL400XR220_08242015



AL400XR220

Overview

AL400XR220 is a power supply/charger that converts a nominal 220VAC 50/60Hz input into a single 12VDC or 24VDC output.

Specifications

Input:

- Nominal 220VAC (range 198VAC - 256VAC), 50/60Hz, 1.5 amp.
- Input fuse rated @ 3.5 amp/250V.

Output:

- 12VDC or 24VDC selectable output.
- 12VDC @ 4 amp or 24VDC @ 3 amp supply current.
- 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.
- 24.57 or 36.85 BTU/Hr.
- System AC input VA requirement: 330VA.

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.): 8.5 lbs. (3.86 kg).
- Shipping weight (approx.): 9.4 lbs. (4.26 kg).

Agency Approval



CE European Conformity

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

