



AL1012XB220

Overview

AL1012XB220 power supply/charger converts a nominal 220VAC (working range 198VAC - 256VAC), 50/60Hz input into a single 12VDC output.

Specifications

Input:

- Nominal 220VAC (working range 198VAC-256VAC), 50/60Hz, 1.3 amp.
- Input fuse rated @ 5 amp/250V.

Output:

- 12VDC output.
- 10 amp continuous supply current.
- Output fuse rated @ 15 amp/32V.
- 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.
- 61.42 BTU/Hr.
- System AC input VA requirement: 286VA.

Mechanical:

- Product weight (approx.): 1.3 lbs. (0.59 kg).
- Shipping weight (approx.): 1.6 lbs. (0.73 kg).

Board Dimensions (L x W x H approximate):

4.5" x 7.5" x 2.25" (114.3mm x 190.5mm x 57.15mm)

