



AL600XB220

### Overview

AL600XB220 is a power supply/charger that converts a nominal 220VAC (working range 198VAC - 256VAC), 50/60Hz input into a single 12VDC or 24VDC output.

### Specifications

#### Input:

- Nominal 220VAC (range 198VAC-256VAC), 50/60Hz, 1.5 amp.

#### Output:

- 12VDC or 24VDC selectable output.
- 6 amp continuous 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, DC output and BAT trouble.

#### Electrical:

- Operating temperature: 0° C to 49° C ambient.
- 36.85 or 73.70 BTU/Hr.
- System AC input VA requirement: 330VA.

#### Mechanical:

- Product weight (approx.): 1.55 lbs. (0.70 kg).
- Shipping weight (approx.): 1.75 lbs. (0.79 kg).

### Agency Approvals



European Conformity

#### Board Dimensions (W x L x H approximate):

4.5" x 7.8" x 2.6" (114.3mm x 198.12mm x 66.04mm)

