

**Overview**

AL400X220 is a power supply/charger which converts a 220VAC 50/60Hz input into a single 12VDC or 24VDC output.

**Specifications****Input:**

- Input 220VAC, 50/60Hz, 0.80 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).
- 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: 176VA.

**Mechanical:**

- Enclosure Dimensions (H x W x D approx.):  
13.5” (342.9mm) x 13” (330.2mm) x 3.25” (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).

# Enclosure Dimensions (H x W x D) (approximate):

13.5" (342.9mm) x 13" (330.2mm) x 3.25" (82.55mm)

