



SMP10C24X

Overview

SMP10C24X power supply/charger converts a 115VAC / 60Hz input into a regulated 24VDC output @ 10 amp continuous supply current.

Specifications

Input:

- Input 115VAC, 60Hz, 2.7 amp.

Output:

- 24VDC output.
- 10 amp supply current.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 0.7 amp.
- Zero voltage drop when switching over to battery backup.

Supervision:

- AC fail supervision (form “C” contacts).

Supervision (cont'd):

- Battery presence and low battery supervision (form “C” contacts).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: 0° C to 49° C ambient.
- BTU/Hr.: 122.84 BTU/Hr.
- System AC input VA requirement: 310.5VA.

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.): 11.15 lbs. (5.06 kg).
- Shipping weight (approx.): 12.15 lbs. (5.51 kg).

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

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

