



Overview

SMP7PMP16 is a multi-output power supply/charger that converts a 115VAC/60Hz input into sixteen (16) 12VDC or 24VDC outputs.

Specifications

Input:

- Input 115VAC, 60Hz, 1.45 amp.

Output:

- 12VDC or 24VDC selectable output.
- 6 amp supply current.
- Sixteen (16) fuse protected outputs.
- Outputs are rated @ 3.5 amp.
- 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.:
 - 12VDC: 36.85 BTU/Hr.
 - 24VDC: 73.70 BTU/Hr.
- System AC input VA requirement: 166.75VA.

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.): 9.2 lbs. (4.17 kg).
- Shipping weight (approx.): 10.6 lbs. (4.81 kg).

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

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

