

SMP5PMP4 - Multi-Output Power Supply/Charger



Overview

SMP5PMP4 is a multi-output power supply/charger that converts a 115VAC/230VAC, 50/60Hz input into four (4) 12VDC or 24VDC outputs.

Specifications

Input:

- Input 115VAC, 50/60Hz, 0.95 amp or 230VAC, 50/60Hz, 0.5 amp.

Output:

- 12VDC or 24VDC selectable output.
- 4 amp supply current.
- Four (4) 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 0.5 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: 24.57 BTU/Hr.
 - 24VDC: 49.13 BTU/Hr.
- System AC input VA requirement:
 - 115VAC: 109.25VA.
 - 230VAC: 115VA.

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.): 6.1 lbs. (2.77 kg).
- Shipping weight (approx.): 7.2 lbs. (3.27 kg).

Enclosure Dimensions
(H x W x D) (approximate):
 13.5" (342.9mm) x 13" (330.2mm) x
 3.25" (82.55mm)

