



SMP10PM24P16

### **Overview**

SMP10PM24P16 is a multi-output power supply/charger that converts a 115VAC/60Hz input into sixteen (16) 24VDC outputs.

### **Specifications**

#### ***Input:***

- Input 115VAC, 60Hz, 2.7 amp.

#### ***Output:***

- 24VDC output.
- 10 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).
- 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.): 11.35 lbs. (5.15 kg).
- Shipping weight (approx.): 12.35 lbs. (5.60 kg).

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

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

