



### **Overview**

SMP10PMC12X supervised power supply/charger converts a 115VAC / 60Hz input into a regulated 12VDC output @ 10 amp continuous supply current.

### **Specifications**

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

- Input 115VAC, 60Hz, 1.45 amp.

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

- 12VDC 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.: 61.42 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.): 9.75 lbs. (4.421 kg).
- Shipping weight (approx.): 10.75 lbs. (4.88 kg).

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

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

