



### **Overview**

SMP5PMCTX supervised power supply/charger converts a 115VAC/230VAC, 50/60Hz input into a regulated 12VDC or 24VDC output @ 4 amp continuous supply current.

### **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.
- 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).
- 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.): 7.4 lbs. (3.36 kg).
- Shipping weight (approx.): 8.3 lbs. (3.76 kg).

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

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

