



SMP7CTX

### **Overview**

SMP7CTX power supply/charger converts a 115VAC / 60Hz input into a regulated 12VDC or 24VDC output @ 6A continuous supply current.

### **Specifications**

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

- Input 115VAC, 60Hz, 2.5A.

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

- 12VDC or 24VDC selectable output.
- 6A 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 0.7A.
- Zero voltage drop when switching over to battery backup.

#### ***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: 287.5VA.

#### ***Mechanical:***

- Enclosure Dimensions (H x W x D approx.):
  - 13.5" x 13" x 3.25" (342.9mm x 330.2mm x 82.55mm)
  - Accommodates up to two (2) 12VDC/7AH batteries.
- Product weight (approx.): 7.8 lbs. (3.54 kg).
- Shipping weight (approx.): 8.8 lbs. (3.99 kg).

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

