



SMP3E

**Overview**

SMP3E power supply/charger converts a low voltage AC input into 6VDC, 12VDC or 24VDC @ 2.5 amp continuous supply current. This unit has a wide range of applications for access control, security and CCTV system accessories that require additional power.

**Specifications*****Input:***

- 6VDC or 12VDC output use TP1640 or 24VDC output use T2428100.

***Output:***

- 6VDC, 12VDC or 24VDC selectable output.
- 2.5 amp continuous supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

***Battery Backup:***

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.3 amp.
- Battery short circuit protection (circuit breaker).

***Visual Indicators:***

- AC input and DC output LED indicators.

***Electrical:***

- Operating temperature:  $-20^{\circ}\text{C}$  to  $49^{\circ}\text{C}$  ambient.
- BTU/Hr.:
  - 6VDC: 7.68 BTU/Hr.
  - 12VDC: 15.35 BTU/Hr.
  - 24VDC: 30.71 BTU/Hr.
- System AC input VA requirement:
  - 6VDC/12VDC: 55.2VA.
  - 24VDC: 115VA.

***Features:***

- Includes battery leads.
- Power supply/charger with enclosure.
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.

***Mechanical:***

- Enclosure Dimensions (H x W x D approx.): 8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm).
- Product weight (approx.): 2.8 lbs. (1.27 kg).
- Shipping weight (approx.): 3.8 lbs. (1.72 kg).

**Enclosure Dimensions (H x W x D approximate):**  
 8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)

