



SMP7

### Overview

SMP7 power supply/charger converts a low voltage AC input into a 12VDC or 24VDC output. This unit has a wide range of applications for access control, security and CCTV system accessories that require additional power.

### Specifications

#### Input:

- Input 28VAC.

#### Output:

- 12VDC or 24VDC selectable output.
- 6 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.

#### 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: 184VA.

#### Mechanical:

- Product weight (approx.): 2.43 lbs. (1.10 kg).
- Shipping weight (approx.): 2.73 lbs. (1.24 kg).

### Board Dimensions (L x W x H) (approximate):

4.266" (108.36mm) x 7.045" (178.95mm) x 2.127" (54.05mm)

