



SMP10PM

Overview

SMP10PM supervised 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.
- 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.:
 - 12VDC: 61.42 BTU/Hr.
 - 24VDC: 122.84 BTU/Hr.
- System AC input VA requirement: 345VA.

Mechanical:

- Product weight (approx.): 2.45 lbs. (1.11 kg).
- Shipping weight (approx.): 2.75 lbs. (1.25 kg).

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

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

