



SMP3PMCTX

Overview

SMP3PMCTX supervised power supply/charger will convert a 115VAC/230VAC, 50/60Hz input, into a regulated 12VDC or 24VDC output @ 2.5 amp continuous supply current.

Specifications

Input:

- Input 115VAC, 50/60Hz, 0.65 amp or 230VAC, 50/60Hz, 0.35 amp.

Output:

- 12VDC or 24VDC selectable output.
- 2.5 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: 15.35 BTU/Hr.
 - 24VDC: 30.71 BTU/Hr.
- System AC input VA requirement:
 - 115VAC: 74.75VA.
 - 230VAC: 80.5VA.

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.): 7.1 lbs. (3.22 kg).
- Shipping weight (approx.): 8.0 lbs. (3.63 kg).

