SMP10PM12P16CB
Multi-Output Power Supply/Charger

Rev. DSSMP10PM12P16CB_09102014

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Overview

SMP10PM12P16CB is a multi-output power supply/charger that converts a 115VAC/60Hz input into sixteen (16) 12VDC outputs.

Specifications

Input:
- Input 115VAC, 60Hz, 1.45 amp.

Output:
- 12VDC output.
- 10 amp supply current.
- Sixteen (16) PTC protected outputs.
- Outputs are rated @ 2.5 amp.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.

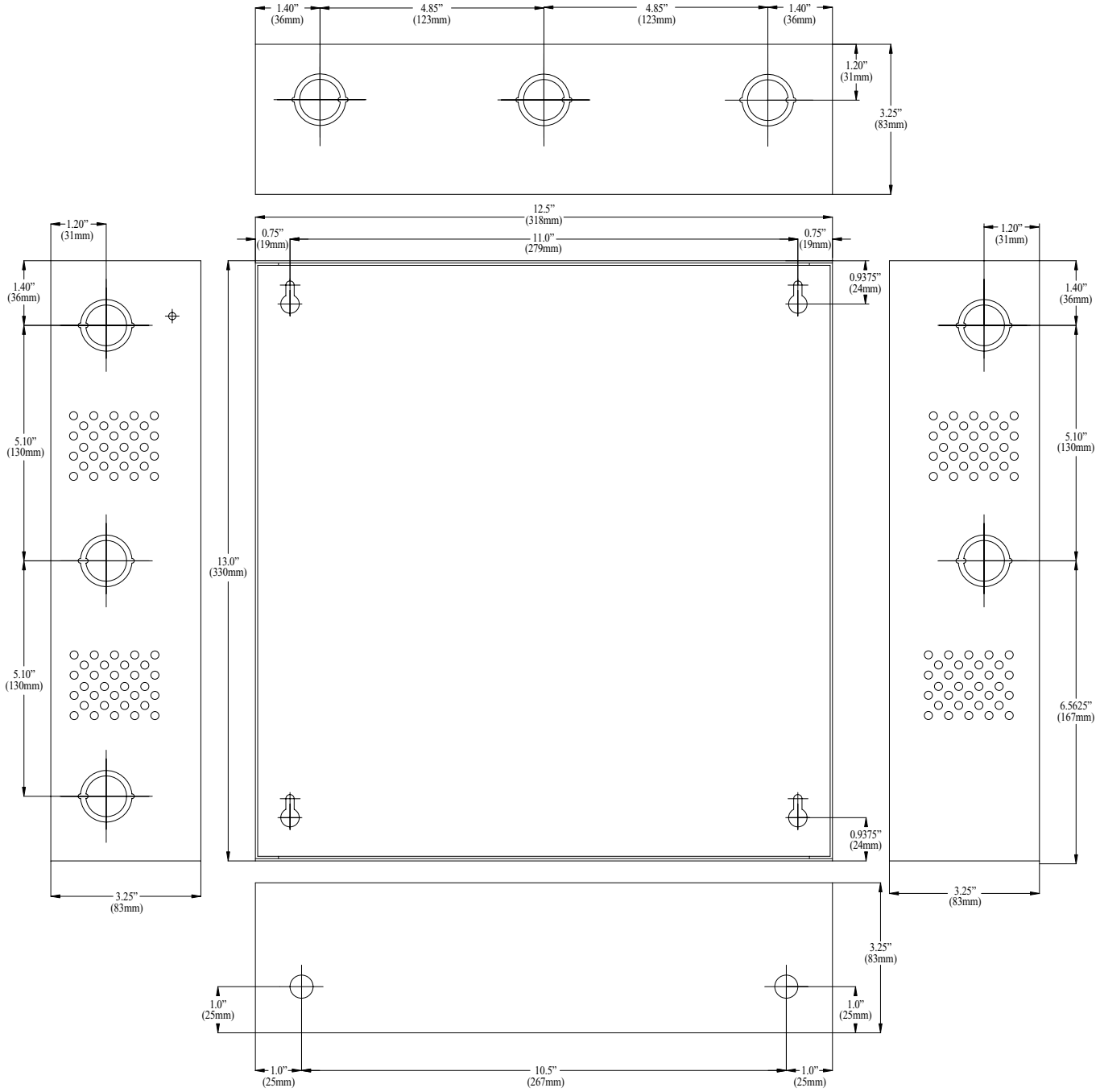
Battery Backup:
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 0.7 amp.
- Zero voltage drop when switching over to battery backup.

Supervision:
- AC fail supervision (form “C” contacts).
- Low battery supervision (form “C” contacts).

Visual Indicators:
- AC input and DC output LED indicators.

Electrical:
- Operating temperature: 0º C to 49º C ambient.
- BTU/Hr.: 61.42 BTU/Hr.
- System AC input VA requirement: 166.75VA.

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.): 11.35 lbs. (5.15 kg).
- Shipping weight (approx.): 12.35 lbs. (5.60 kg).

Enclosure Dimensions *(H x W x D approximate)*:

13.5” x 13” x 3.25” (342.9mm x 330.2mm x 82.55mm)