SMP10C12X Power Supply/Charger

Rev. DSSMP10C12X - 11192012

SMP10C12X

Overview

SMP10C12X power supply/charger converts a 115VAC / 60Hz input into a regulated 12VDC output @ 10 amp continuous supply current.

Specifications

Input:

- Input 115VAC, 60Hz, 1.45 amp.

Output:

- 12VDC 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.

Visual Indicators:

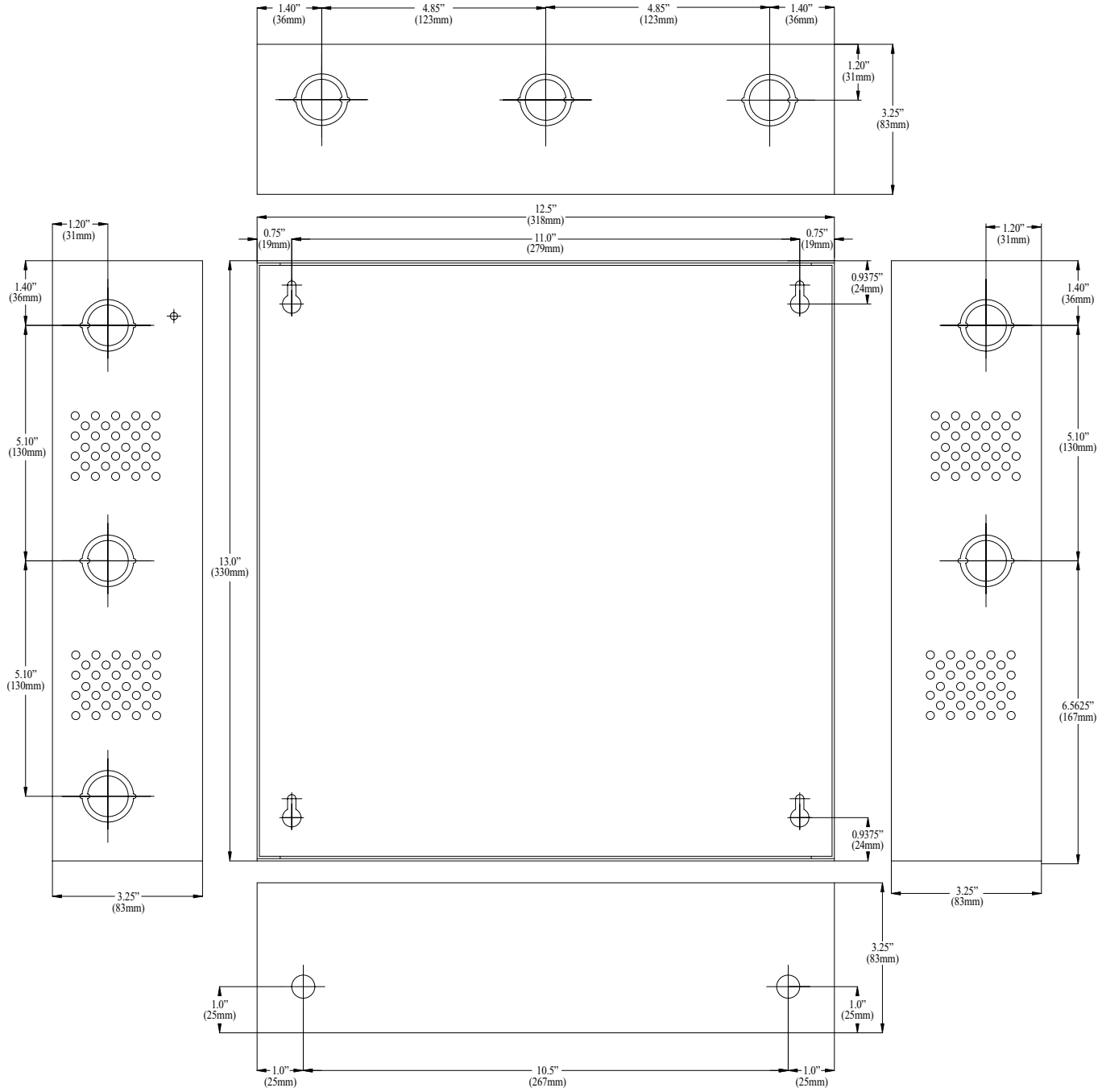
- AC input and DC output LED indicators.

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” (342.9mm) x 13” (330.2mm) x 3.25” (82.55mm)
  - Accommodates up to two (2)12VDC/7AH batteries.
- Product weight (approx.): 8.4 lbs. (3.81 kg).
- Shipping weight (approx.): 9.4 lbs. (4.26 kg).

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

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