SMP5 Power Supply/Charger

Rev. DSSMP5 - 02192014

SMP5

Overview

SMP5 power supply/charger converts a low voltage AC input into a 6VDC, 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:
- 6VDC applications use TP1640.
- 12VDC applications use T2428100.
- 24VDC applications use T2428175.

Output:
- 6VDC, 12VDC or 24VDC selectable output.
- 4 amp supply current.
- Filtered and electronically regulated outputs.
- Short circuit and thermal overload protection.

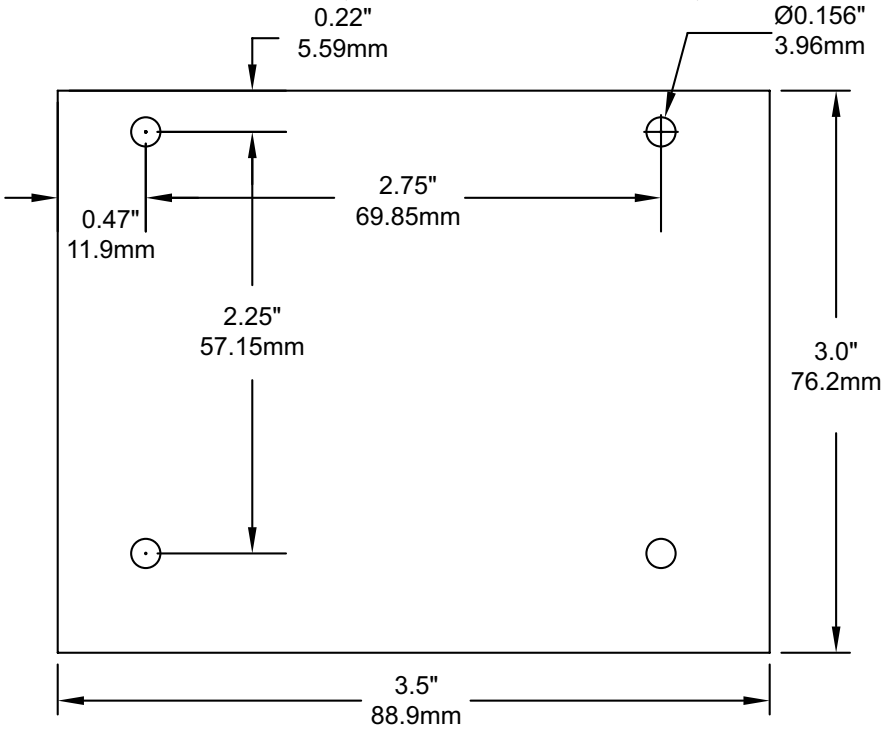
Battery Backup:
- Built-in charger for sealed lead acid or gel type batteries.
- Maximum charge current 0.3 amp.
- Zero voltage drop when switching over to battery backup.

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

Electrical:
- Operating temperature: 0º C to 49º C ambient.
- BTU/Hr.:
  - 6VDC: 12.28 BTU/Hr.
  - 12VDC: 24.57 BTU/Hr.
  - 24VDC: 49.13 BTU/Hr.
- System AC input VA requirement:
  - 6VDC: 55.2VA.
  - 12VDC/24VDC: 115VA.

Features:
- Extremely compact design.
- Includes battery leads.
- Snap Trac compatible (order Altronix model number ST3).

Mechanical:
- Product weight (approx.): 0.35 lbs. (0.16 kg).
- Shipping weight (approx.): 0.45 lbs. (0.20 kg).

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

3" x 3.5" x 2" (76.2mm x 88.9mm x 50.8mm)