

DPS5

Overview

DPS5 converts a low voltage AC input into 6VDC, 12VDC or 24VDC output. These general purpose power supplies have 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.
- 4.0 amp continuous supply current.
- Filtered and electronically regulated output.
- Short circuit and thermal overload protection.

Battery Backup:

- Built-in charger for sealed lead acid or gel type batteries.
- Automatic switch over to stand-by battery when AC fails.
- Maximum charge current 0.3 amp.
- Battery short circuit protection (circuit breaker).

Visual Indicators:

- AC input and DC output LED indicators.

Electrical:

- Operating temperature: -20°C to 49°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:

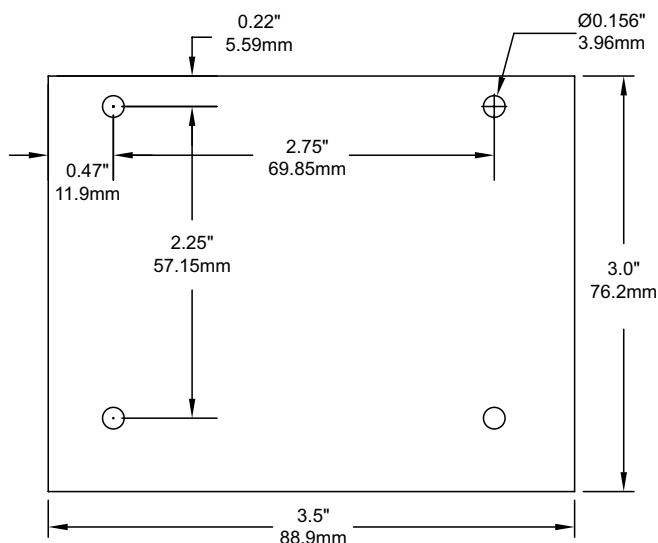
- Extremely compact design.
- Includes battery leads.
- Snap Track compatible (order Altronix model number ST3).

Mechanical:

- Board Dimensions (W x L x H approx.): 3" x 3.5" x 2" (76.2mm x 88.9mm x 50.8mm)
- Product weight (approx.): 0.4 lbs. (0.18 kg).
- Shipping weight (approx.): 0.5 lbs. (0.23 kg).

Board Dimensions (W x L x H approximate):

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



ST3 Mechanical Drawing

