



Overview

This power supply/charger converts a low voltage AC input into 6VDC or 12VDC @ 2.5 amp continuous supply current. This unit has a wide range of applications for access control, security and CCTV system accessories that require additional power.

Specifications

Input:

- 16VDC from TP1640 plug-in transformer.

Output:

- 6VDC, 12VDC selectable output.
- 2.5 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: 6 BTU/Hr.
 - 12VDC: 11 BTU/Hr.
- System AC input VA requirement:
6VDC/12VDC: 276VA.

Mechanical:

- Enclosure Dimensions (H x W x D approx.):
8.5" x 7.5" x 3.5" (215.9mm x 190.5mm x 88.9mm)
- Product weight (approx.): 3.3 lbs. (1.5 kg.).
- Shipping weight (approx.): 3.8 lbs. (1.72 kg.).

Features:

- Includes battery leads.
- Power supply/charger with enclosure and TP1640 plug-in transformer (16.5VAC/40VA).
- Fits one (1) 12VDC/7AH or two (2) 12VDC/4AH batteries.

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

8.5" (215.9mm) x 7.5" (190.5mm) x 3.5" (88.9mm)

