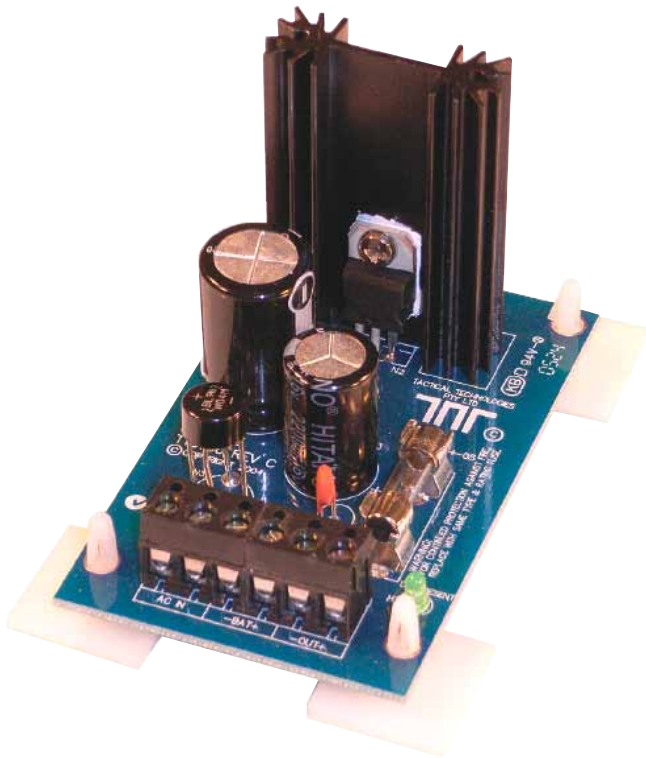


Data Sheet

PS13-1E



Designed & Manufactured



Specifications

Input:	16Vac 1.5A
Output:	13.8Vdc 1A
Dimensions:	83L x 51W x 60H
Weight:	75gm approx

The PS13-1E is a linear regulated power supply module designed to provide 13.8Vdc at 1A and features an onboard battery charger. This model does not incorporate AC Fail & Low Battery outputs - if these features are required, please specify Tactical Model PS13-1A

Supplied with 4 x adhesive mounting feet, this module requires an approved 16Vac 1.5A plug pack (not supplied) eg Tactical Part No: 16VP/P. Output is short circuit protected by a 1A M205 Fuse - if replacement is required, use only a 1A Fuse.

Tactical Technologies PS13-1E

13.8Vdc 1A Power Module

Requires Approved 16Vac 1.5A Plug Pack

(Tactical Part No: 16VP/P)



PS13-1E

PCB Layout and Installation Notes



Designed & Manufactured



1A M205 Fuse

AC Input

Battery

Output to Load

PS13-1E

Installation Notes:

- Always select a clean, dry environment for installation.
- PS13-1E may be installed using self adhesive stand-offs - ensure surface is clean before mounting
- Ensure adequate free air circulation around circuit board to avoid over-heating.
- If fuse requires replacement, determine cause of failure and replace only with M205 F 1A/250V.
- Onboard Battery Charger can provide up to 90 mA - remember to consider this current when determining overall system current draw.
- Battery charge current (90 mA) should be subtracted from total power supply output (1A) to allow a discharged battery to be recharged after extended AC power outage