Data Sheet

PS13-1E

N645

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.

Warranty Statement

Tactical Technologies Pty Limited guarantees this product against defective parts and workmanship for a period of twelve (12) months from the date of purchase. If any defect appears during the warranty period, please return the goods to Tactical Technologies Pty Limited freight paid. The goods will be repaired or replaced, then returned.

Tactical Technologies Pty Limited assumes no liability for consequential or indirect damage and accepts no responsibility for repairing damage to products caused by misuse, careless handling or where repairs have been made by others. In the interest of ongoing product development, Tactical Technologies Pty Limited reserves the right to modify, vary or alter the design of this product without written notice.

Tactical Technologies PS13-1E

13.8Vdc 1A Power Module

Requires Approved 16Vac 1.5A Plug Pack

(Tactical Part No: 16VP/P)

TACTICAL TECHNOLOGIES PTY LTD

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