

TPS13-3.5DC

The TPS-13-3.5A power supply is designed for **ITE and indoor use only**.

TPS13-3.5DC model is Dual Channel Switch Mode power supply providing 13.5Vdc at 3.5A continuous load current. When operating from mains, these models provide an output of 13.5Vdc to the load channel and is fitted with a separate 300mA battery charging channel. Providing a total supply output current 3.8A. Output short-circuit and overload protection are provided. Removal of the fault / short circuit condition will return the power supply to normal operation (Auto-Reset).



Specifications :

(In the interests of product improvement, Tactical reserves the right to change specifications without notice)

Eco Range®	TPS13-3.5DC
Output Voltage	13.5 Vdc
Output Current	3.5A Continuous
Output Channels	1
Output per Channel	3.5A
Input Voltage	240 V ac (+6% / -10%) 50Hz
Input Current	1A @ full load
Input In-Rush Current	<20A (25 ⁰ C cold start up)
Battery Charger	13.5Vdc / 300mA (Max)
Low Battery Indicator	1 x SPDT relay & Red LED
AC Input Indicator	1 x SPDT relay & Green LED
Weight	668g
Dimensions	225 L x 120 w x 60 H
Overload Protection	Hysteretic thermal shutdown with automatic fault recovery
Load Regulation	< 1% from open to full load
Line Regulation	< 0.2%
Output Ripple	<125mV p-p @ full load (Typical)
Working Temperature	0 - 40 ⁰ C without derating
Revision	B
Warranty	3 Years
Safety Standards	Safety Standard AS NZS 60950.1:2015 Certificate of Compliance SAA 203368-EA
EMC Standards	AS/NZS CISPR 32:2015 (Class B Conducted and Radiated)



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Tel: 1300-822-769

PO Box 90 Kurrajong NSW 2758

sales@tacpower.com.au