

TPS12-5DC

The TPS-12-5A power supply is designed for **ITE and indoor use only**.

TPS12-5DC models are high performance, extremely low noise, Dual Channel Switch Mode power supplies offering 12Vdc at 5A continuous. When operating from mains, these models provide an output of 12Vdc to the load channel and is fitted with a separate 13.8vdc 1.4A battery charging channel. Providing a total supply output current 6.4A. 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	TPS12-5DC
Output Voltage	12 Vdc
Output Current	5A Continuous
Output Channels	1
Output per Channel	5A
Input Voltage	240 V ac (+6% / -10%) 50Hz
Input Current	800mA @ full load
Input In-Rush Current	<20A (25 ^o C cold start up)
Battery Charger	13.8Vdc / 1.4A (Max)
Low Battery Indicator	1 x SPDT relay & Red LED
AC Input Indicator	1 x SPDT relay & Green LED
Weight	1kg approx
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	<50mV p-p @ full load (Typical)
Working Temperature	0 - 50 ^o C without derating
Revision	D
Warranty	3 Years
Safety Standards	Safety Standard AS NZS 60950.1:2015 Certificate of Compliance ASA-194020-EA
EMC Standards	AS/NZS CISPR 32:2015 (Class B Conducted and Radiated)



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