

TPS24-3DC

The TPS24-3A power supply is designed for **ITE and indoor use only**.

TPS24-3DC models are high performance, extremely low noise, Dual Channel Switch Mode power supplies offering 24.1Vdc at 3A continuous. When operating from mains, these models provide an output of 24.1Vdc to the load channel and is fitted with a separate 27.6vdc 700mA battery charging channel. Providing a total supply output current 3.7A. 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	TPS24-3DC
Output Voltage	24.1 Vdc
Output Current	3A Continuous
Output Channels	1
Output per Channel	3A
Input Voltage	240 V ac (+6% / -10%) 50Hz
Input Current	800mA @ full load
Input In-Rush Current	<20A (25 ⁰ C cold start up)
Battery Charger	27.6Vdc / 700mA (Max)
Low Battery Indicator	1 x SPDT relay & Red LED
AC Input Indicator	1 x SPDT relay & Green LED
Weight	<2kg approx
Dimensions	275 L x 1450 w x 83 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 - 45 ⁰ C without derating
Revision	E
Warranty	3 Years
Safety Standards	Safety Standard AS/NZS60950.1:2015 Certificate of Compliance SAA-200063
EMC Standards	AS/NZS CISPR 32:2015 (Class B Conducted and Radiated)



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