

EXTERNAL DESKTOP POWER SUPPLY 5VDC 16WATT



T5800ST

Features:

- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: UL,CUL,FCC,GS,CE,RCM



Description:

The Stontronics Range of 16 Watt AC/DC switch mode power supplies provide 16 Watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specification	
Part Number	T5800ST
Input Voltage Range	90 → 264 Vac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	500mA Rms Max
Inrush Current	50A Max at 115VAC cold start
	100A Max at 230VAC cold start
Leakage Current	<3.5mA
Efficiency	81.78% Min
Input Power (Output: No Load)	<0.1W (CEC & DOE LEVEL VI Compliant)
	<0.075W (ErP Tier2 Compliant)
Output Voltage Rating	5 VDC
Output Current Range	3.2A
Output Min Current	0A
Output Connection Type	2.1 x 5.5 x 12 mm centre positive – Right angle
Line and Load Regulation	+/-5%
Over Voltage Protection	Protection zener
Over Load Protection	<5A output load
Short Circuit Protection	Output shut down auto recover
Ripple Voltage	150 mV (p-p) (100-240 Vac Input)
Hi-Pot	1500 Vac or 2121 VDC 10mA 1 min
Safety Approved	UL,CUL,FCC,GS,CE,RCM,LVD
EMI Standard	Meet FCC class B, CE
Operating Temperature Range	0°C → +40°C
Storage Temperature	-10°C → +70°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	80 (L) x 50 (W) x 31(H) mm
Product Weight	200g
Regulator Type	Switched Mode Power Supply

General Note

TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

TT Electronics | Stontronics Ltd
Chancerygate Business Centre, Cradock Road, Reading RG2 0AH, UK
t: +44 (0) 118 931 1199

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Diagrams

