

EXTERNAL DESKTOP POWER SUPPLY

12VDC 42WATT



T5864ST

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 42 watt AC/DC switch mode power supplies provide 42 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specification	
Part Number	T5864ST
Input Voltage Range	90 → 264 V ac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	500mA Rms Max
Inrush Current	No Damage
	<3.5mA
Efficiency	87% Min
Input Power (Output: No Load)	<0.1W (CEC & DOE LEVEL VI Compliant)
Output Voltage Rating	12 VDC
Output Current Range	3.5A
Output Min Current	0A
Output Connection Type	2.1 x 5.5 x 12 mm Centre Positive – Straight Angle
Line and Load Regulation	+/-5%
Over Voltage Protection	21VDC Max
Over Load Protection	<6A output load
Short Circuit Protection	The adapter shall not be damaged by short the DC output to Ground
Open Circuit Protection	When primary power is applied with no load on any output level, no components damaged or hazardous conditions should be occurred
Ripple Voltage	150 mV (p-p) (100V-240V AC Input)
Hi-Pot	1500Vac or 2121VDC 10mA 1 min
Safety Approved	UL,TUV,SAA,PSE,CCC,FCC,CE,RCM
EMI Standard	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	(L) 118.5 x (W) 48.5 x (H) 35mm
Product Weight	210 g
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.

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Diagrams

