

# EXTERNAL DESKTOP POWER SUPPLY 5VDC 50WATT



## POWERPAX: SW3100B

### Features:

- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: UL,CUL,GS,PSE,BSMI,CB,RCM  
UL62368-1, EN62368-1, UKCA62368-1 (Pending)



### Description:

The TT Range of 50 watt AC/DC switch mode power supplies provide 50 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

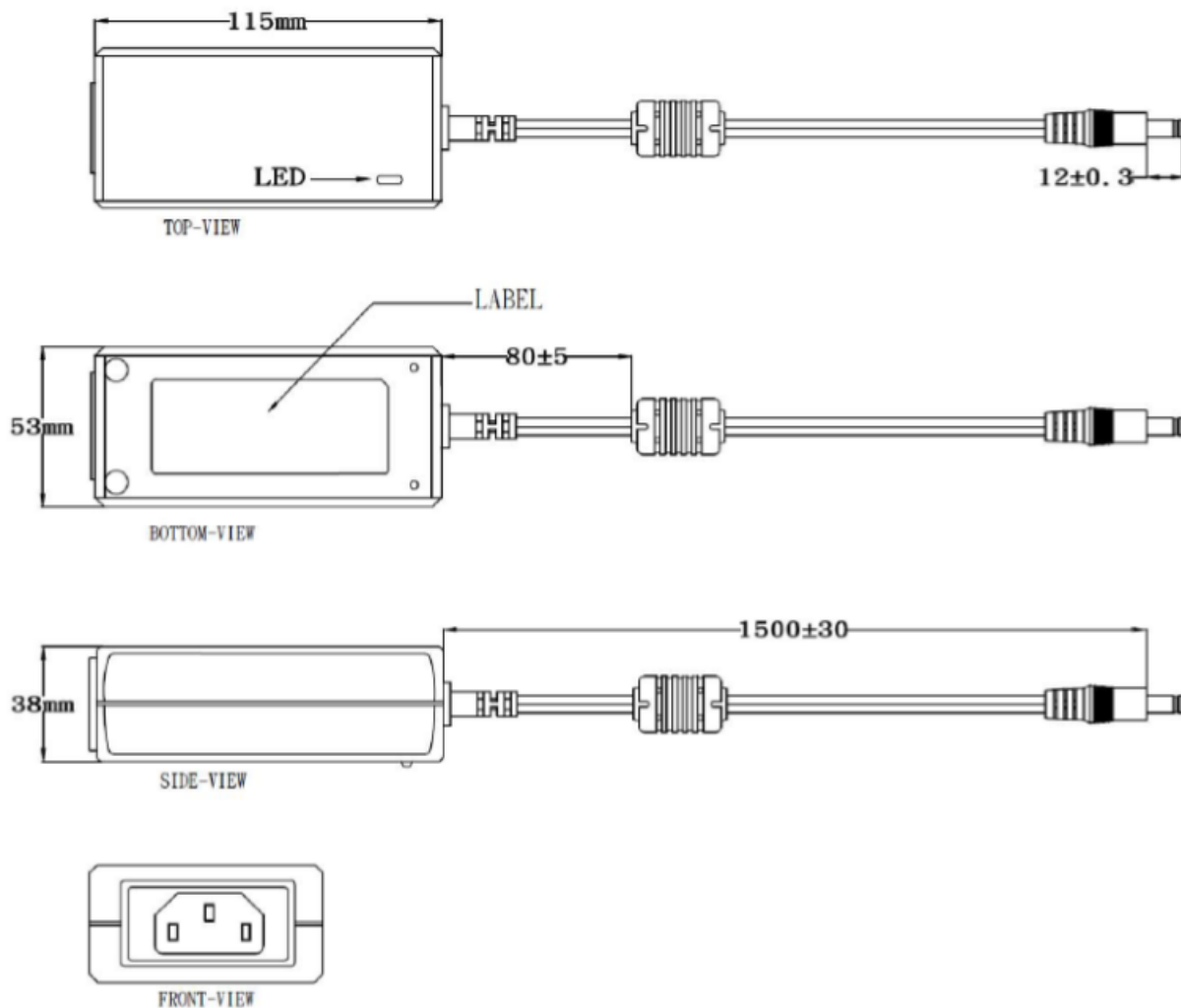
Specification	
Part Number	SW3100B
Input Voltage Range	100 → 240 Vac
Input Frequency Range	50 → 60 Hz
Input Connector	IEC 320-C14
Input Current Rated	1.2A Max.
Inrush Current	70A Max. / 230 Vac
Leakage Current	<3.5mA
Efficiency	≥87.403%
Power Consumption	≤0.1W (At 230Vac & 230 Vac)
Output Voltage Rating	5V
Output Current Range	10A
Output Min Current	0A
Output Connection Type	4 Pin Din
Line and Load Regulation	+/-5%
Over Voltage Protection	180% Max.
Over Current Protection	180% Max.
Short Circuit Protection	Automatic recovery after short-circuit fault being removed
Ripple Voltage	100mV Max.
Hi-Pot	3000Vac 10mA 1 min
Safety Approved	UL/CUL/EN/GS/PSE/BSMI/CB/RCM/(UKCA pending)
EMI Standard	FCC Class B, CE
Operating Temperature Range	0°C → +40°C
Storage Temperature	-20°C → +80°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	139(L) x 61 (W) x 36 (H) mm
Product Weight	332 g
Regulator Type	Switched Mode Power Supply

# EXTERNAL DESKTOP POWER SUPPLY 5VDC 50WATT



POWERPAX: SW3100B

## Diagrams



### 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