

# EXTERNAL DESKTOP POWER SUPPLY 24VDC 65WATT

## POWERPAX: SW3784-B



### Features:

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

### Description:

Our Range of 65 watt AC/DC switch mode power supplies provide 65 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specification	
Part Number	SW3784-B
Input Voltage Range	100 → 240 V ac
Input Frequency Range	50 → 60Hz
Input Connector	Standard 3 pin IEC C14 input connector
Input Current Rated	1.4A Max.
Inrush Current	80A Max. / 240Vac (Cold start at 25 °C, full load)
Efficiency	88% Min
Input Power (Output: No Load)	<0.21 W ( At 230Vac & No load)
Output Voltage Rating	24Vdc
Output Current Range	2.71A Max.
Output Min Current	0.0A
Output Connection Type	2.1 x 5.5 x 12 mm Centre Positive – straight
Line and Load Regulation	+/-5%
Over Voltage Protection	V out * 150% Max.
Over Load Protection	I out * 180% Max.
Short Circuit Protection	Automatic recovery after short-circuit fault being removed
Ripple Voltage	240mV
Hi-Pot	3000Vac 10mA
Safety Approved	UL,CUL,EN,GS,PSE,BSMI,CB,(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	(L) 115mm x (W) 53mm x (H) 38mm
Product Weight	280g
Regulator Type	Switched Mode Power Supply

### General Note

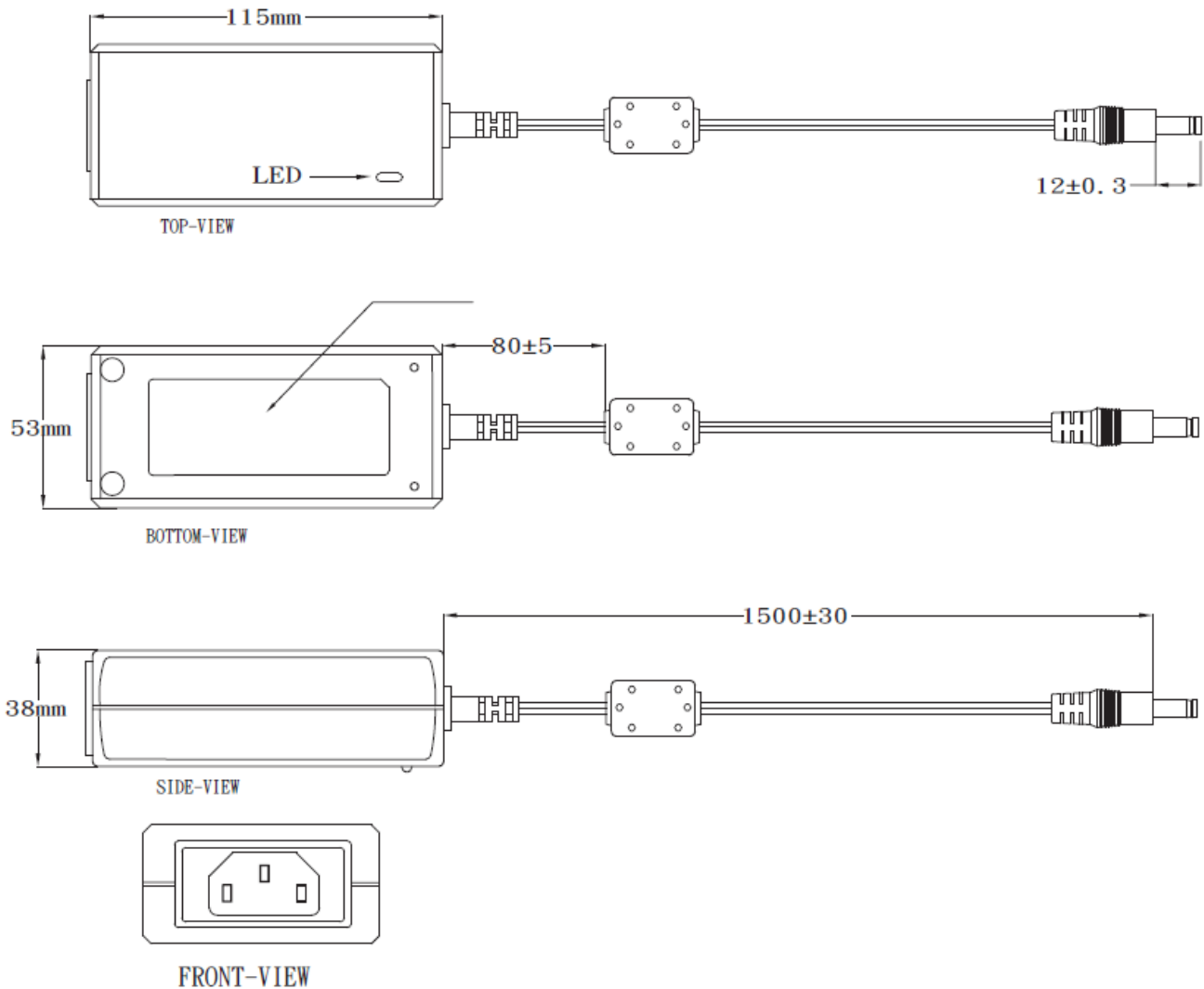
TT Electronics reserves the right to make changes in product specification without notice or liability. All information is subject to TT Electronics' own data and is considered accurate at time of going to print.

## POWERPAX

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**Diagrams**



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