EXTERNAL DESKTOP POWER SUPPLY
15VDC 65WATT

POWERPAX: SW3837-D

TT Electronics

Features:
- Universal Input
- IEC-320-C14 Input Connector
- 3 Year Warranty
- Efficiency Level VI
- Safety approved to: UL,CUL,FCC,GS,CE,RCM
  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	SW3837-D
Input Voltage Range	100 → 240 V ac
Input Frequency Range	50 → 60Hz
Input Connector	IEC 320-C14
Input Current Rated	1.4A Max.
Inrush Current	80A Max. at 240VAC cold start
	<3.5mA
Efficiency	88% Min
Input Power (Output: No Load)	<0.21W
Output Voltage Rating	15V
Output Current Range	4.34A Max.
Output Min Current	0A
Output Connection Type	2.1 x 5.5 x 12 mm Centre Positive – straight
Line and Load Regulation	+/-5%
Over Voltage Protection	Vout 150% Max.
Over Load Protection	Iout 180% Max.
Short Circuit Protection	Automatic recovery after short circuit fault being removed
Ripple Voltage	150mV (p-p) (100V-240V AC Input)
Hi-Pot	1500Vac or 2121VDC 10mA 1 min
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	-10°C → 80°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	115(L) x 53(W) x 38(H) mm
Product Weight	310 g
Regulator Type	Switched Mode Power Supply

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Diagrams

TOP-VIEW

115mm

LED

12±0.3
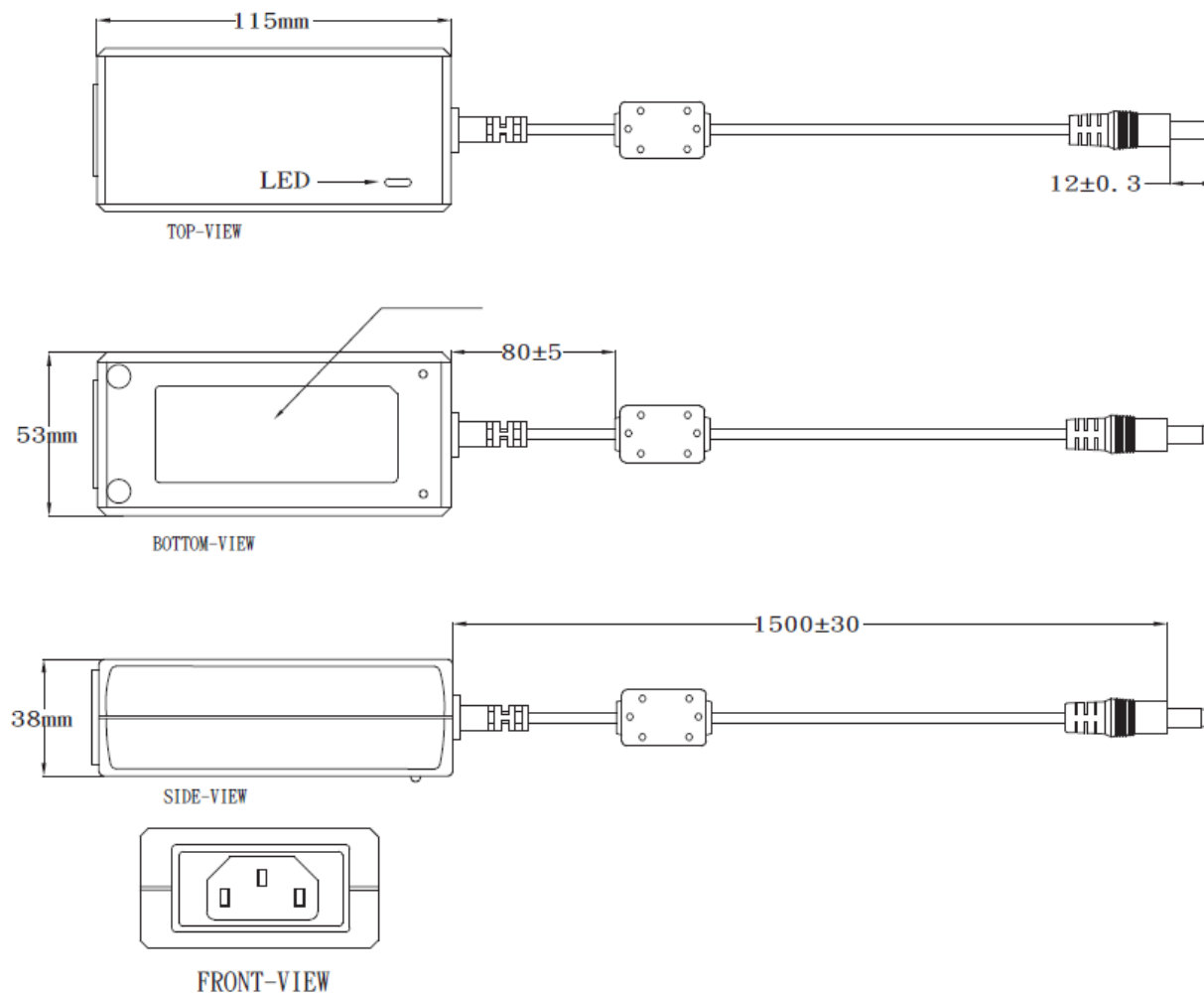
BOTTOM-VIEW

53mm

80±5

SIDE-VIEW

38mm

1500±30

FRONT-VIEW

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