

# EXTERNAL DESKTOP POWER SUPPLY 48VDC 120WATT

## POWERPAX: SW3634



### 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 120 watt AC/DC switch mode power supplies provide 120 watts of continuous output power in a high quality compact enclosure suitable for many general power applications.

Specification	
Part Number	SW3634
Input Voltage Range	100 → 240 V ac
Input Frequency Range	47 → 63Hz
Input Connector	IEC 320-C14
Input Current Rated	1.6A Max.
Inrush Current	80A Max. at 230Vac cold start
	<3.5mA
Efficiency	87% Min
Input Power (Output: No Load)	<0.5W (CEC & DOE LEVEL VI Compliant)
Output Voltage Rating	48 Vdc
Output Current Range	2.5A 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	V out 150% Max.
Over Load Protection	I out 150% Max.
Short Circuit Protection	Automatic recovery after short circuit fault being removed
Ripple Voltage	300mV (p-p) (100V-240V AC Input )
Hi-Pot	1500Vac or 2121VDC 10mA 1 min
Safety Approved	CUL/UL/EN/GS/BSMI/PSE/(UKCA pending)
EMI Standard	FCC Class B, CE
Operating Temperature Range	0°C → +40 °C
Storage Temperature	-10°C to 80°C
Operating Humidity	20% to 80%
Storage Humidity	10% to 90%
Dimensions	(L) 168 x (W) 66 x (H) 39 mm
Product Weight	570 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.

## POWERPAX

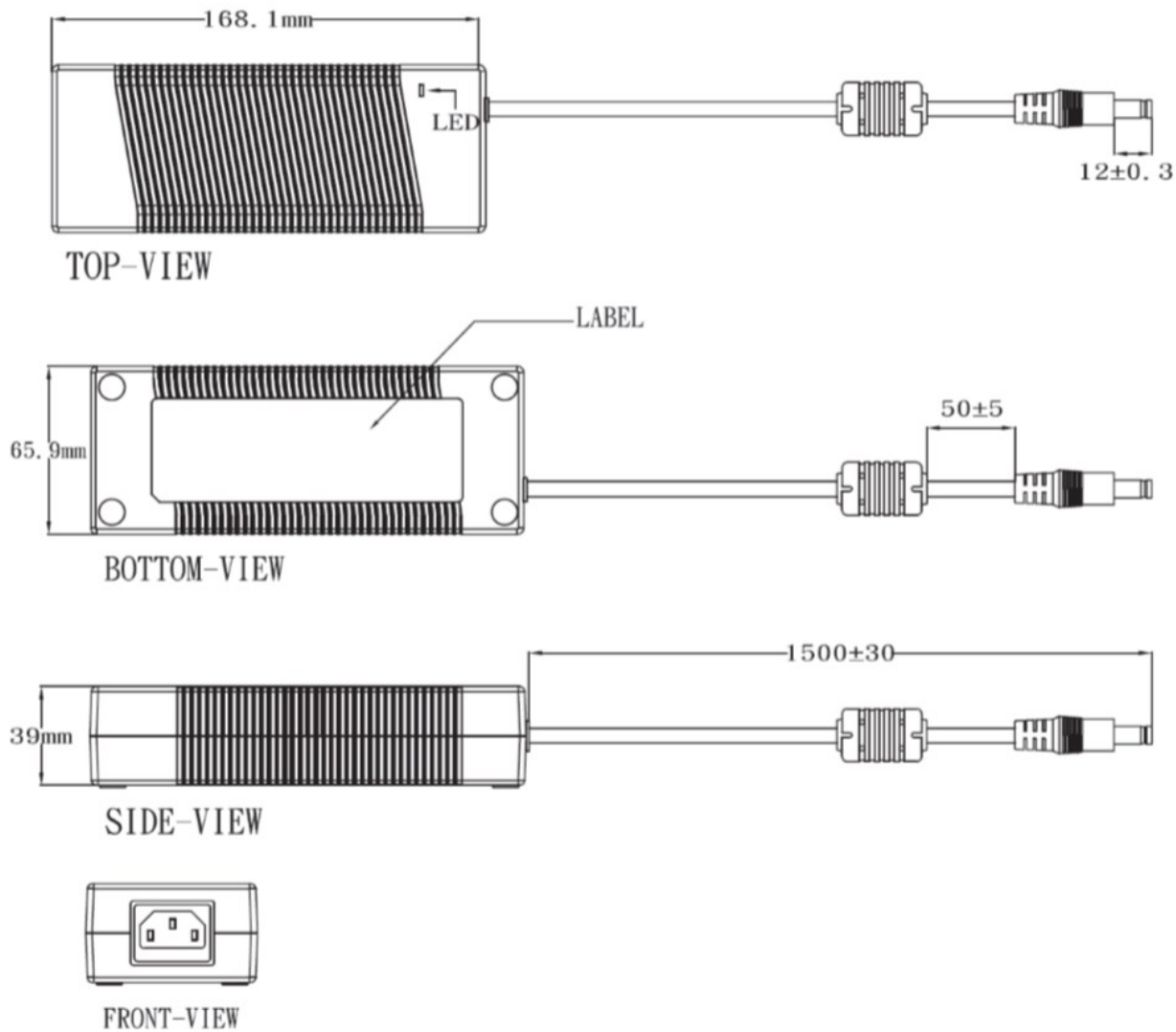
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### Diagrams



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