

Euro Micro USB Power Supply 2.5 Amp

PowerPax



This high power Micro USB European Power Supply is rated to 5.1vdc 2.5 amps suitable for a wide range of applications, including powering the Raspberry PI, charging various smartphones and tablets and a wide range of other electronic devices. This unit provides a highly reliable and efficient output meeting latest ErP stage 3 (CEC Level VI) requirements and carries full safety approvals for its intended market. Short circuit and over current protection as standard. This micro USB power supply has M.T.B.F of 50K hours at 25 degrees C.

Part Numbers	SW4600-EU
Output	5.1vdc 2.5A maximum
Power	12.75 Watts
Line Reg	+/-5% at rated load
Total Output Regulation	+/-5 % at 0—100% load
Ripple & Noise (mV p-p)	150mV P-P
Protections	Over Current and Short Circuit
Case Size	85.5 x 43.8 x 31.7mm
DC Plug	Micro USB
Rated Input Voltage	100-240Vac
Full Input Voltage Range	90-264Vac
Rated Frequency	50-60Hz
Full Frequency Range	47-63Hz
Efficiency	Level VI (80.34% minimum)

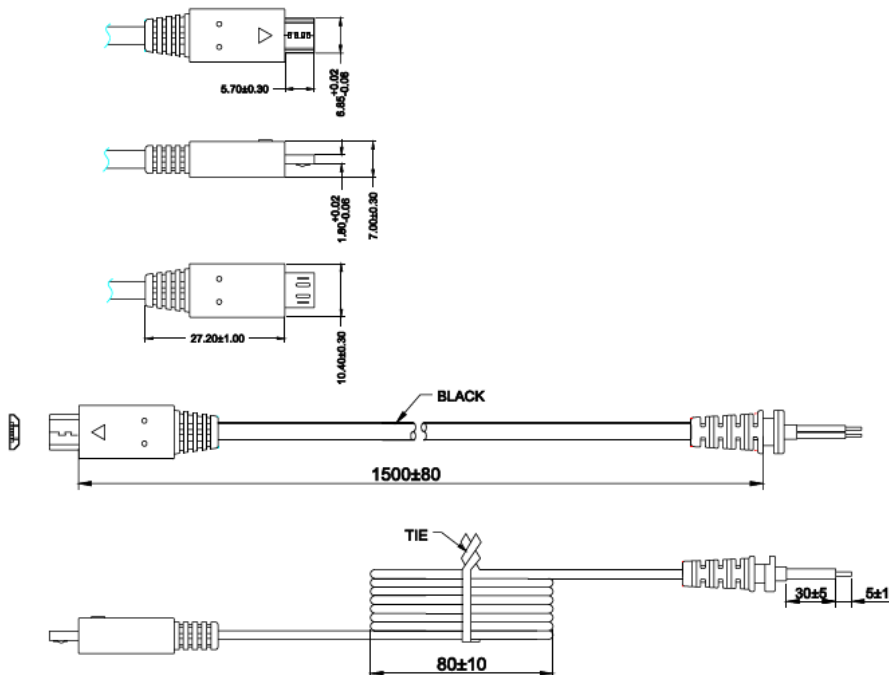
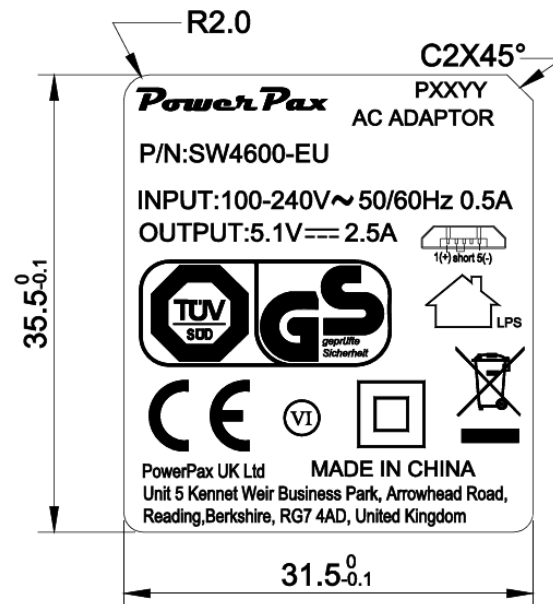
Leakage Current	shall not exceed 0.25mA
Input Power (max)	16.7W max
Input Current (RMS Max.)	0.5A max
Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Output cable	1.5 Metres 20AWG 3.5Q round
Operating Temperature	0 to 40 degrees C
Storage Temperature	-20 to 80 degrees C
Operating Humidity	10% to 90%
Safety Approvals	BS EN60950-1 / CE marked
EMC Standards	EN55022:2010 Class B / FCC Part B
MTBF	50K Hours at 25 degrees C
Polarity	Pin 1 +, Pin 5—(Pin 2 & 3 short)
MTBF	50K Hours at 25 degrees C
Plastic Case	UL94V-1

Full spec sheet on this PSU is available on request. PowerPax Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice



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NOTE:1.WIRE TYPE:VW-1 80°C 300V L=1500mm 1185 3.5Ø 18AWG BLACK
 2.THE POLARITY:
 3.PAHS REACH ROHS

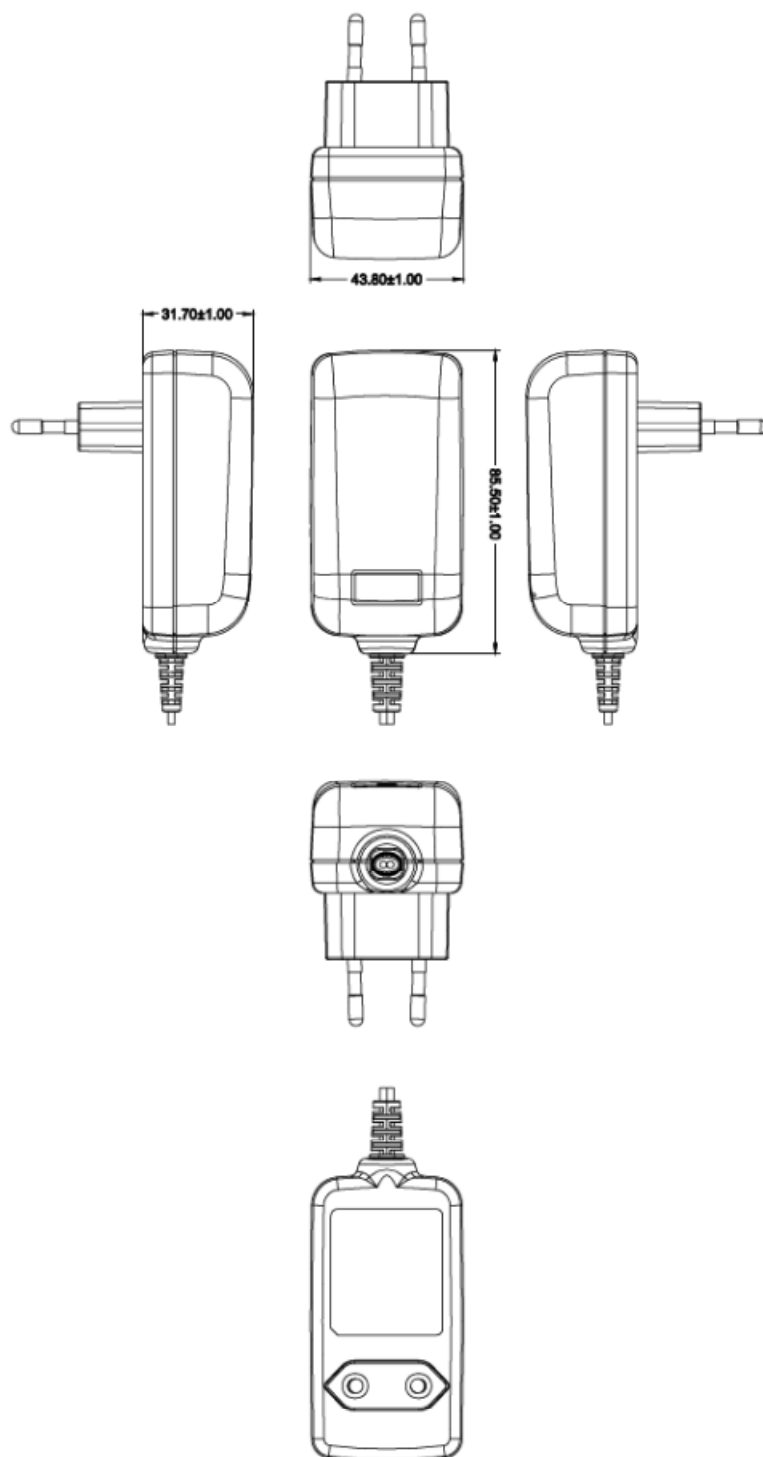


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