

2.1A USB UK power supply



Description:

This 2.1A UK USB power supply is suitable for powering a wide range of high power USB devices. It has a wide range 90-264vac input and comes supplied with fixed UK pins. The SW4479 is fully safety approvals and meets latest energy efficiency requirements. It has short circuit, over voltage and over current protection as standard and has high reliability with M.T.B.F of 50K hours at 25 degrees C. I



General Spec

Part Numbers	SW4479
Output	5vdc 2.1A
Current Min.	0.0A
Power (watts)	10.5w
Line Reg	+/-5% at rated load
Total Output Regulation	+/-5 % at 0—100% load
Ripple & Noise (mV p-p)	120mV P-P
Protections	Over Current, Short Circuit and Over-Voltage protection
Case Size	49.75 x 43.75 x 34.5mm
Weight (approx.)	60g approx
Output conn	USB socket integral to case
Rated Input Voltage	100-240Vac
Full Input Voltage Range	90-264Vac
Rated Frequency	50-60Hz
Full Frequency Range	47-63Hz
Efficiency	73.74% min. Meets ErP stage 2

Max Input power	14.24W
Input Current (RMS Max.)	0.5A max
Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
No load power consumption	0.3W max
Operating Temperature	0 to 40 degrees C
Storage Temperature	-20 to 80 degrees C
Operating Humidity	10% to 90%
Safety Approvals	CE, TUV, UL
EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
Pb-free	Yes RoHS Compliant
MTBF	50K Hours at 25 degrees C

Full specification documents on each part included in this data sheet are available on request from PowerPax UK Ltd. PowerPax accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice

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