

Micro USB Power Supply 5VDC 1A UK

PowerPax

Features:

Built for use with a wide range of applications including mobile phone charger. Class II design 5vdc 1A output via Micro USB Energy efficient to latest ErP stage 2 standard



Description:

This 5vdc 1A UK Micro USB power supply is manufactured for use with a wide range of applications, including as a mobile phone charger. It offers a highly efficient output meeting the very latest ErP stage 2 requirements and is safety approved. This unit has a fixed UK pin and a 1.8 metre output cable and features 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 Number	SW4450B	Leakage Current	shall not exceed 0.25mA
Output	5vdc 1A maximum	Input Power	7.72W max
Current Min.	0.01A	Input Current (RMS Max.)	0.18A max
Power (watts)	5W	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Line Reg	+/-5% at rated load	No load power consumption	0.3W max
Total Output Regulation	+/-5 % at 0—100% load	Operating Temperature	0 to 40 degrees C
Ripple & Noise (mV p-p)	200mV P-P	Storage Temperature	-20 to 80 degrees C
Protections	Over Current and Short Circuit	Operating Humidity	10% to 90%
Case Size	54 x 50 x 42mm	Safety Approvals	BS EN60950-1 / CE marked
Weight (approx.)	70g	EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
DC Cord	1.8 Metres	Pb-free	Yes RoHS Compliant
DC Plug	Micro USB	MTBF	50K Hours at 25 degrees C
Rated Input Voltage	100-240Vac		
Full Input Voltage Range	90-264Vac		
Rated Frequency	50-60Hz		
Full Frequency Range	47-63Hz		
Efficiency	68.17%		

See mechanical drawing and DC cable drawing on page 2.

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

