

USB Power Supply 5VDC 1A

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:

These 5vdc 1A UK USB power supplies are manufactured for use with a wide range of applications. They offer a highly efficient output meeting the very latest ErP requirements and are to latest safety and EMC requirements. These units feature fixed UK pins and integral USB sockets and have short circuit and over current protection as standard. This UK USB power supply has M.T.B.F of 50K hours at 25 degrees C.



Part Number	SW4492-V3 (Black case) SW4492-W-V4 (white case)
Output	5vdc 1A maximum
Current Min.	0.01A
Power (watts)	5W
Line Reg	+/-5% at rated load
Total Output Regulation	+/-5 % at 0—100% load
Ripple & Noise (mV p-p)	200mV P-P
Protections	Over Current and Short Circuit
Case Size	54 x 50 x 42mm
Weight (approx.)	70g
DC Cord	Not applicable
DC Plug	Integral USB
Rated Input Voltage	100-240Vac
Full Input Voltage Range	90-264Vac
Rated Frequency	50-60Hz
Full Frequency Range	47-63Hz
Efficiency	68.17%

Leakage Current	shall not exceed 0.25mA
Input Power	7.72W max
Input Current (RMS Max.)	0.18A 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	BS EN60950-1 / CE marked
EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
Pb-free	Yes RoHS Compliant
MTBF	50K Hours at 25 degrees C

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

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Mechanical drawing:

