## Micro USB Power Supply 5VDC 1A UK



#### **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 SW4450-E

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 55 x 50 x 43mm

Weight (approx.) 70g

**DC Cord** 1.8 Metres

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 73.62% minimum

**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:

### Power Pax



