

## 3A USB PSU with International AC pins



### Description:

This 3A 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 complete with UK, European, USA (folding pins integral to the case) and Australian pins as standard. This high power USB PSU has full international safety approvals and meets latest ErP requirements and has high reliability with M.T.B.F of 50K hours at 25 degrees C.



### General Spec

<b>Part Numbers</b>	SW4521
<b>Output</b>	5vdc 3A
<b>Current Min.</b>	0.0A
<b>Power (watts)</b>	15w
<b>Line Reg</b>	+/-5% at rated load
<b>Total Output Regulation</b>	+/-5 % at 0—100% load
<b>Ripple &amp; Noise (mV p-p)</b>	120mV P-P
<b>Protections</b>	Over Current, Short Circuit and Over-Voltage protection
<b>Case Size</b>	38 x 38.5 x 39.5mm excl. AC pins
<b>Weight (approx.)</b>	
<b>Output conn</b>	USB socket integral to case
<b>Rated Input Voltage</b>	100-240Vac
<b>Full Input Voltage Range</b>	90-264Vac
<b>Rated Frequency</b>	50-60Hz
<b>Full Frequency Range</b>	47-63Hz
<b>Efficiency</b>	76.4% Meets ErP stage 2

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

## 3A high power USB power supply

