

## 5VDC 1A International USB Power Supply



### Description:

This 5vdc 1 amp USB power supply comes complete with a set of 4 AC interchangeable AC pins and has a 90-264vac input for world use. It carries full international safety approvals and meet latest ErP stage 2 requirements with high reliability (M.T.B.F of 50K hours at 25 degrees C.) The SW4149-B power supply can be used to charge a wide range of products

### General Spec



<b>Part Number</b>	SW4149-B	<b>Leakage Current</b>	shall not exceed 0.25mA
<b>Output</b>	5vdc 1 amp	<b>Input Current (RMS Max.)</b>	0.18A max
<b>Current Min.</b>	0.01A	<b>Hi-Pot Spec</b>	3000Vac 10mA 1 min. (I.P. to O.P.)
<b>Power (watts)</b>	5W	<b>No load power consumption</b>	0.3W max
<b>Line Reg</b>	+/-5% at rated load	<b>Operating Temperature</b>	0 to 40 degrees C
<b>Total Output Regulation</b>	+/-5 % at 0—100% load	<b>Storage Temperature</b>	-20 to 80 degrees C
<b>Ripple &amp; Noise (mV p-p)</b>	200mV P-P	<b>Operating Humidity</b>	10% to 90%
<b>Protections</b>	Over Current & Short Circuit	<b>Safety Approvals</b>	CE, TUV, C-Tick, cUL
<b>Case Size</b>	55 x 40 x 42mm excl. AC pins	<b>EMC Standards</b>	EN55022:2010 / EN6100-3-2 / EN6100-3-3
<b>Weight (approx.)</b>	160g with all 4 AC pins & box		
<b>DC Cord</b>	Not applicable		
<b>DC Plug</b>	USB socket		
<b>Rated Input Voltage</b>	100-240Vac	<b>Pb-free</b>	Yes RoHS Compliant
<b>Full Input Voltage Range</b>	90-264Vac	<b>MTBF</b>	50K Hours at 25 degrees C
<b>Rated Frequency</b>	50-60Hz		
<b>Full Frequency Range</b>	47-63Hz		
<b>Efficiency</b>	Meets ErP stage 2 68.2% Minimum		

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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