

## 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<br>/ 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<br>68.2% Minimum |                                  |   |

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