

## 12VDC 2A International power supply



### Description:

This 12VDC 2A power supply has a 90-264vac input & comes supplied complete with UK, European, USA and Australian pins as standard. It carries full international safety approvals making it suitable for world use. Meeting latest ErP stage 2 requirements and featuring high reliability with a M.T.B.F of 50K hours at 25 degrees C, the units provides a single voltage regulated 12vdc output up to 2 amps max, & is fitted with a right angle 2.1 x 5.5 x 12mm conn. Polarity + ve centre

### General Spec



<b>Part Numbers</b>	SW4047D		
<b>Output</b>	12vdc regulated (2A max)	<b>Leakage Current</b>	shall not exceed mA
<b>Current Min.</b>	0.01A	<b>Input Current (RMS Max.)</b>	max
<b>Power (watts)</b>	36W	<b>Hi-Pot Spec</b>	3000Vac 10mA 1 min. (I.P. to O.P.)
<b>Line Reg</b>	+/-5% at rated load	<b>No load power consumption</b>	Max
<b>Total Output Regulation</b>	+/-5 % at 0—100% load	<b>Operating Temperature</b>	0 to 40 degrees C
<b>Ripple &amp; Noise (mV p-p)</b>	300mV P-P	<b>Storage Temperature</b>	-20 to 80 degrees C
<b>Protections</b>	Over Current and Short Circuit	<b>Operating Humidity</b>	10% to 90%
<b>Case Size</b>	85 x 42 x 39mm excl. AC pins	<b>Safety Approvals</b>	CE, TUV, C-Tick, cUL
<b>Weight (approx.)</b>	250g with all 4 AC pins & box	<b>EMC Standards</b>	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
<b>DC Cord</b>	1.5 Metres	<b>Pb-free</b>	Yes RoHS Compliant
<b>DC Plug</b>	2.1 x 5.5 x 12mm +ve centre	<b>MTBF</b>	50K Hours at 25 degrees C
<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>	Meets ErP stage 2		

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