

## 15W Interchangeable AC pin power supplies



### Description:

This range of 15W power supplies have a 90-264vac input and comes supplied complete with UK, European, USA and Australian pins as standard. They carry full international safety approvals making them suitable for world use. All units meet latest ErP stage 2 requirements and have high reliability with M.T.B.F of 50K hours at 25 degrees C. Each unit provides a single voltage regulated output and is fitted with a 2.1 x 5.5 x 12mm connector. Polarity + ve centre

### General Spec



<b>Part Numbers</b>	see table on page 2
<b>Output</b>	see table on page 2
<b>Current Min.</b>	0.01A
<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>	100mV P-P
<b>Protections</b>	Over Current and Short Circuit
<b>Case Size</b>	80 x 42 x 40mm excl. AC pins
<b>Weight (approx.)</b>	225g with all 4 AC pins & box
<b>DC Cord</b>	1.8 Metres
<b>DC Plug</b>	2.1 x 5.5 x 12mm +ve centre
<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 See individual full spec

<b>Leakage Current</b>	shall not exceed 0.25mA
<b>Input Current (RMS Max.)</b>	0.48A 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, C-Tick, cUL
<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

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PowerPax part number		Output
SW4460		5vdc 2.5 amp
SW4461		6vdc 2.5 amp
SW4462		7.5vdc 2 amp
SW4463		9vdc 1.67 amp
SW4464		12vdc 1.25 amp
SW4465		15vdc 1 amp
SW4466		24vdc 0.625 amp