

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



Part Numbers	see table on page 2	Leakage Current	shall not exceed 0.25mA
Output	see table on page 2	Input Current (RMS Max.)	0.48A max
Current Min.	0.01A	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Power (watts)	15W	No load power consumption	0.3W max
Line Reg	+/-5% at rated load	Operating Temperature	0 to 40 degrees C
Total Output Regulation	+/-5 % at 0—100% load	Storage Temperature	-20 to 80 degrees C
Ripple & Noise (mV p-p)	100mV P-P	Operating Humidity	10% to 90%
Protections	Over Current and Short Circuit	Safety Approvals	CE, TUV, C-Tick, cUL
Case Size	80 x 42 x 40mm excl. AC pins	EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
Weight (approx.)	225g with all 4 AC pins & box	Pb-free	Yes RoHS Compliant
DC Cord	1.8 Metres	MTBF	50K Hours at 25 degrees C
DC Plug	2.1 x 5.5 x 12mm +ve centre		
Rated Input Voltage	100-240Vac		
Full Input Voltage Range	90-264Vac		
Rated Frequency	50-60Hz		
Full Frequency Range	47-63Hz		
Efficiency	Meets ErP stage 2 See individual full spec		

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