

12vdc 2A (24W) UK plug top power supplies



Description:

This range of 12vdc 2A power supplies have a 90-264vac input and comes supplied with fixed UK pins. They carry full safety approvals. 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. Two versions are offered, one with a 2.1 x 5.5 x 12mm connector and the other a 2.5 x 5.5 x 12mm connector. See order codes on page 2. Polarity is + ve centre on both



Part Numbers	see table on page 2	Leakage Current	shall not exceed 0.25mA
Output	see table on page 2	Input Current (RMS Max.)	0.6A max
Current Min.	0.00A	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Power (watts)	24W	Input Power	30.77W max
Line Reg	+/-5% at rated load	No load power consumption	0.3W max
Total Output Regulation	+/-5 % at 0—100% load	Operating Temperature	0 to 40 degrees C
Ripple & Noise (mV p-p)	150mV P-P	Storage Temperature	-20 to 80 degrees C
Protections	Over Current and Short Circuit	Operating Humidity	10% to 90%
Case Size	excl. AC pins	Safety Approvals	CE, TUV, C-Tick, cUL
Weight (approx.)	140g	EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
DC Cord	1.8 Metres	Pb-free	Yes RoHS Compliant
DC Plug	see page 2	MTBF	50K Hours at 25 degrees C
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	CPC Order code	Output	Output connector
SW4298C	PW03079	12vdc 2.0 amp	2.1 x 5.5 x 12mm
SW4334B	PW03080	12vdc 2.0 amp	2.5 x 5.5 x 12mm