

12VDC 3.5A Power Supply



Description:

This 12VDC 3.5A power supply has a 90-264vac input & a standard 2 pin Fig.8 input connector. It carries full international safety approvals making it suitable for world use. Meeting latest ErP 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 output at 42W max, & is fitted with a 2.1 x 5.5 x 12mm conn. Polarity + ve centre



General Spec

Part Numbers	SW4500		
Output	12vdc regulated (3.5A max)	Leakage Current	shall not exceed mA
Current Min.	0.01A	Input Current (RMS Max.)	max
Power (watts)	42W Max	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Line Reg	+/-5% at rated load	No load power consumption	Max
Total Output Regulation	+/-5% at 0—100% load	Operating Temperature	0 to 40 degrees C
Ripple & Noise (mV p-p)	120mV P-P	Storage Temperature	-20 to 80 degrees C
Protections	Over Current and Short Circuit	Operating Humidity	10% to 90%
Case Size	102 x 52 x 32mm	Safety Approvals	CE, TUV, C-Tick, cUL, PSE
Weight (approx.)	250g	EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
DC Cord	1.5 Metres	Pb-free	Yes RoHS Compliant
DC Plug	2.1 x 5.5 x 12mm +ve centre	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		

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