

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 level VI efficiency 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
Output	see table on page 2
Current Min.	0.01A
Power (watts)	15W
Line Reg	+/-5% at rated load
Total Output Regulation	+/-5 % at 0—100% load
Ripple & Noise (mV p-p)	100mV P-P
Protections	Over Current and Short Circuit
Case Size	80 x 42 x 40mm excl. AC pins
Weight (approx.)	225g with all 4 AC pins & box
DC Cord	1.8 Metres
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	Level VI
	See individual full spec

Leakage Current	shall not exceed 0.25mA
Input Current (RMS Max.)	0.48A max
Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
No load power consumption	0.3W max
Operating Temperature	0 to 40 degrees C
Storage Temperature	-20 to 80 degrees C
Operating Humidity	10% to 90%
Safety Approvals	CE, TUV, C-Tick, cUL
EMC Standards	EN55022:2006+A1:2007 / EN6100-3-2 / EN6100-3-3
Pb-free	Yes RoHS Compliant
MTBF	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

15W Interchangeable AC pin power supplies

PowerPax part number	CPC Order code	Output
SW4460-E	PW03072	5vdc 3.0 amp
SW4461B	PW03073	6vdc 2.5 amp
SW4462	PW03074	7.5vdc 2 amp
SW4463-B	PW03075	9vdc 1.67 amp
SW4464B	PW03076	12vdc 1.25 amp
SW4465-C	PW03077	15vdc 1 amp
SW4466C	PW03078	24vdc 0.75 amp (18W)