

15W Desktop Power Supplies **PowerPax**



A 2 pin C8 (Fig.8) input connector is standard. This range is also available with 3 pin C5 clover leaf type input connector on request (made to order)

Features:

- Universal / Full range AC input
- 2 pole IEC320-C8 (Fig-8) inlet
- Class II power (no earth pin)
- Fully enclosed attractive plastic case
- Small & Compact design
- Cost effective and high reliability
- Protections Over Voltage, Short circuit & Over Current
- Approvals: GS, UL/cUL & CE
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours

Safety:

- UL60950 / CAN/CSA C22.2 NO. 60950
- EN60950-1 / CE (Low Voltage Directive)
- AS/NZS 60950.1
- PSE
- GB4943.1
- PSB
- K60950
- GOST
- CEC-400
- CNS14336
- IEC60950-1
- UL60065
- IEC60065



Current Min.	0.01A	Leakage Current	shall not exceed 0.25mA
Line Reg	+/-2% at +/-10% of rated load	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Total Output Regulation	+/-5 % at 0—100% load	No load power consumption	0.3W max
Case Size	68.2 x 49.8 x 26.3mm	Operating Temperature	0 to 40 degrees C
Packing	120 pcs/Carton GW: 19.2kg Dimensions 565 x 393 x 255mm	Storage Temperature	-20 to 80 degrees C
DC Cord	1.8 Metres	Operating Humidity	10% to 90%
DC Plug	2.1 x 5.5 x 12mm +ve centre	EMC Standards	FCC Part15 Class B CE CISPR 22 Class B VCCI class B AS/NZSCISPR22
Rated Input Voltage	100-240Vac (90-264vac max)		
Rated Frequency	50-60Hz (47/63Hz max)		
Efficiency	Meets ErP stage 2		

Other DC output connectors and negative centre polarity can be provided on request

Part number	Output	Power	Input connector	Output connector	Ripple & Noise
SW3109	3.3vdc 2.5 Amp	8.25 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	50mV
SW3110	5vdc 2.5 Amp	12.5 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	50mV
SW3107	6vdc 2.3 Amp	13.8 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	60mV
SW3108	7.5vdc 2.0 Amp	15 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	70mV
SW3111	9vdc 1.6 Amp	14.4 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	90mV
SW3112-A	10vdc 1.5 Amp	15 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	100mV
SW3113	12vdc 1.25 Amp	15 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	120mV
SW3115	15vdc 1.0 Amp	15 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	150mV
SW3116	24vdc 0.65 Amp	15.6 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	240mV
SW3117	48vdc 0.3 Amp	14.4 Watts	C8 2 pin (Fig.8)	2.1 x 5.5 x 12mm straight Polarity +ve centre	200mV

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 datasheet. Product specifications are subject to change without notice. The product image shown is representative of entire range.

