

90W Desktop Power Supplies

PowerPax



This range is supplied with a choice of either C6 (Left hand image) or C14 input connector (Right hand image) Please refer to table below for details

Features:

- Universal / Full range AC input
- Class I power (Choice of C5 or C14 3 pin input)
- Fully enclosed attractive plastic case
- Small & Compact design
- Cost effective and high reliability
- Protections Over Voltage, Short circuit & Over Current
- Comprehensive safety approvals for world use
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours



Input current	1.4A max 65W / 1.6A max 72W
Load Regulation	+/-5 % Typical
Case Size	C6 139 x 61 x 36mm C14 151 x 64 x 36mm
DC Cord	1.5 Metres (1.2M for Part SW4333)
Output Connector Polarity	+Ve Centre
Rated Input Voltage	100-240Vac (90-264vac max)
Rated Frequency	50-60Hz (47/63Hz max)
Efficiency	Meets ErP stage 2
Operating Temperature	0 to 40 degrees C
Storage Temperature	-20 to 80 degrees C
Operating Humidity	10% to 90%
Ripple & Noise	1—2% Vp-p Max of O/P V at Full load

Weight	460g
Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
No load power consumption	0.5W max

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.

The dimensions of the 12vdc 7.5 amp part number SW4333 differ from the rest of the products in this range and are 137 x 59 x 34mm

The dimensions of the 24vdc 3.75 amp part number SW3470B differ from the rest of the products in this range and are 129 x 54 x 32mm

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

Part number	Output	Power	Input connector	Output connector
SW3394-B	12vdc 7 Amp	84 Watts	C6 3 pin (Clover leaf)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4333	12vdc 7.5 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4579	15vdc 6 Amp	90 Watts	C14 3 pin (IEC)	2.5 x 5.5 x 12mm straight Polarity +ve centre
SW4580	16vdc 5.63 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4581	18vdc 5 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4582	19vdc 4.74 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 9.5mm straight Polarity +ve centre
SW4583	20vdc 4.5 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW3470B	24vdc 3.75 Amp	90 Watts	C6 3 pin (Clover leaf)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4527	24vdc 3.5 Amp	84 Watts	C8 2 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4610	24vdc 3.75 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4584	30vdc 3 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre
SW4585	48vdc 1.88 Amp	90 Watts	C14 3 pin (IEC)	2.1 x 5.5 x 12mm straight Polarity +ve centre

Safety & Emissions: Refer to individual spec for latest

- CB, UL, CUL, FCC, GCS, CE, PSE, BSMI, CCC
- EMI Conduction & Radiation Compliance to EN55022 Class B
- Harmonic current: Compliance to EN61000-3-2, 3
- EMS Immunity: Compliance to EN61000-4-2, 3, 4, 5, 6, 8, 11
- Topology: Switching Flyback
- Efficiency: Energy Star level V, Erp Stage 2, gems & NRCAN certified, CEC V

