

200W Desktop Power Supplies



Features:

- Universal / Full range AC input
- Class I power- C14 IEC320 input
- Fully enclosed attractive plastic case
- Protections: Over Voltage, Short circuit, Over Current and Over Temperature
- Cost effective and high reliability
- Comprehensive safety approvals for world use
- Level V ErP/EuP efficiency compliant
- MTBF >50,000 hours

Safety & Emissions:

CB, UL, CuI, FCC, GS, 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

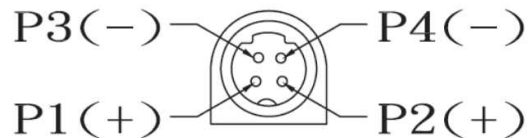
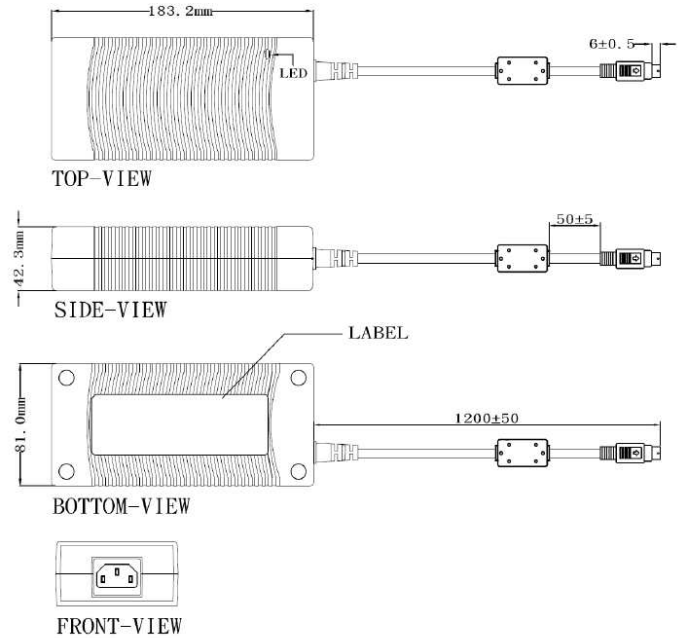
A 3 pin C14 input connector is pictured above which fitted as standard. The 3 pin C6 input connector is available on request (made to order)



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.

Current Min.	0.01A
Input current	2.8A max
Load Regulation	+/-5 % Typical
Case Size	183 x 81 x 42mm
DC Cord	1.2 Metres
Output Connector	4 pin (mating socket part C4353)
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
Weight	850g
Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
No load power consumption	0.5W max

Other DC output connectors and PIN out configuration can be provided on request



Output Cable Plug Pin Assignment

Part number	Output	Power	Input connector	Output connector
SW4043F	12vdc 16 Amp	192 Watts	C14 3 pin (IEC)	4 pin din
SW4593	13.5vdc 14 Amp	189 Watts	C14 3 pin (IEC)	4 pin din
SW4594	18vdc 11 Amp	200 Watts	C14 3 pin (IEC)	4 pin din
SW4595	19vdc 10.5 Amp	200 Watts	C14 3 pin (IEC)	4 pin din
SW4596	20vdc 10 Amp	200 Watts	C14 3 pin (IEC)	4 pin din
SW4044	24vdc 8.3 Amp	200 Watts	C14 3 pin (IEC)	4 pin din
SW4597	48vdc 4.2 Amp	200 Watts	C14 3 pin (IEC)	4 pin din

