

12vdc 1.5A (18W) lugged Power Supply



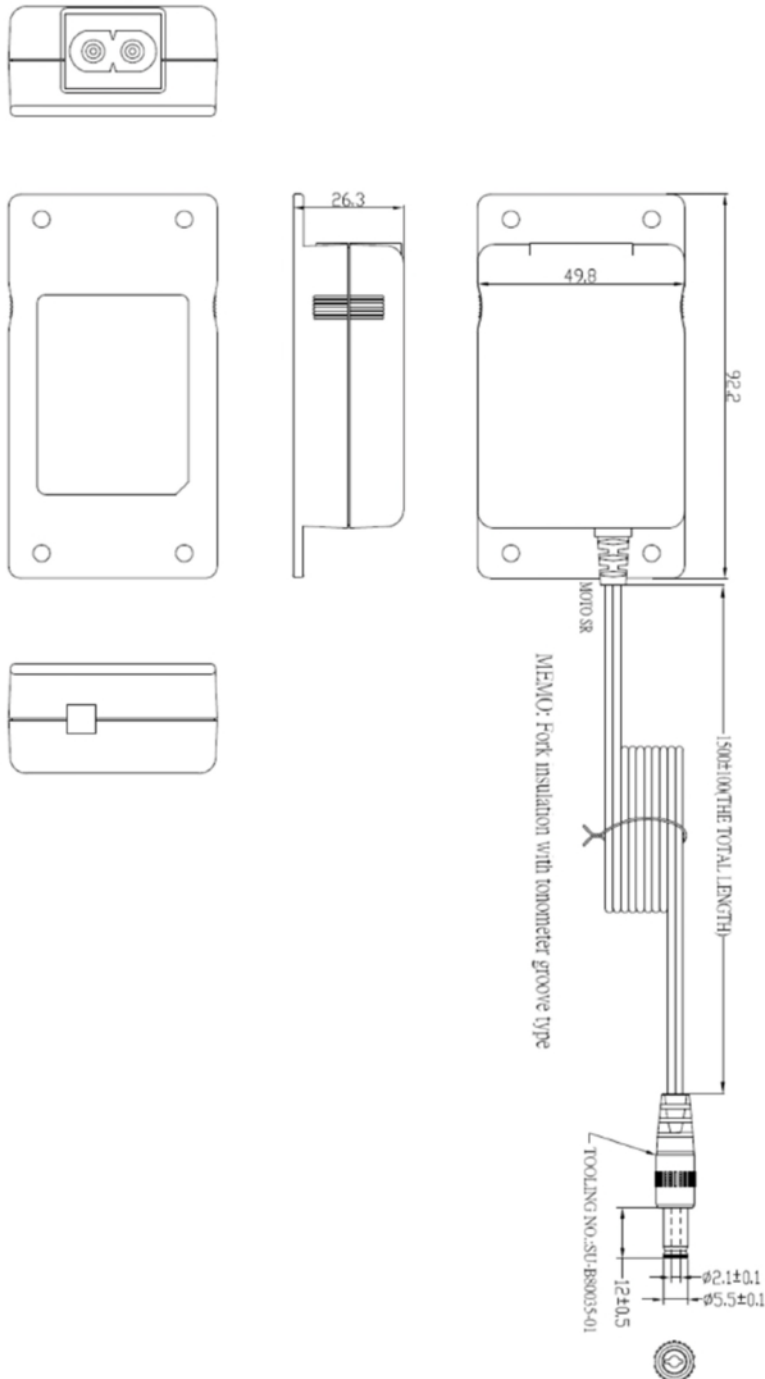
The SW3938-D is part of our lugged power supply range and provides a 12vdc voltage regulated output at up to 1.5 amp (18 Watts). The lugged series feature fixing lugs which have been moulded as an integral part of the case enable you to secure the power supply down to any flat clean surface. This makes the lugged power supply series perfect for a wide range of installations and applications. The unit is CE and UL marked and safety approved for the UK and Europe and the USA, and meets ErP level VI for energy efficiency. Other output voltages are available on request on a made to order basis.

General Spec

Part Numbers	SW3938-D		
Output	12vdc regulated (1.5A max)		
Current Min.	0.00A	Leakage Current	shall not exceed 0.25mA
Power (watts)	18W Max	Input Current (RMS Max.)	370mA typical (400mA max)
Line Reg	+/-5% at rated load	Hi-Pot Spec	3000Vac 10mA 1 min. (I.P. to O.P.)
Total Output Regulation	+/-5% at 0—100% load	Ac Inrush Current	50A max
Ripple (mV p-p)	120mV P-P	Operating Temperature	0 to 40 degrees C
Protections	Over Current, Short Circuit, Over voltage protection	Storage Temperature	-20 to 80 degrees C
Case Size	92.2 x 49.8 x 26.3mm (see P2)	Operating Humidity	10% to 90%
Weight (approx.)	135g APPROX	Safety Approvals	EN60950 / CE marked UL60950 / UL marked
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 / Level VI		

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 document. Product specifications are subject to change without notice.

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