

12vdc 1A (12W) lugged Power Supply



The UKR006-57-K is our latest generation of lugged PSU & provides a 12vdc voltage regulated output at up to 1 amp (12 Watts). The lugged series feature a fixed input cable to help prevent accidental disconnection of the input lead from the mains supply. The 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 marked and safety approved

Other output voltages are available on request on a made to order basis.

General Spec

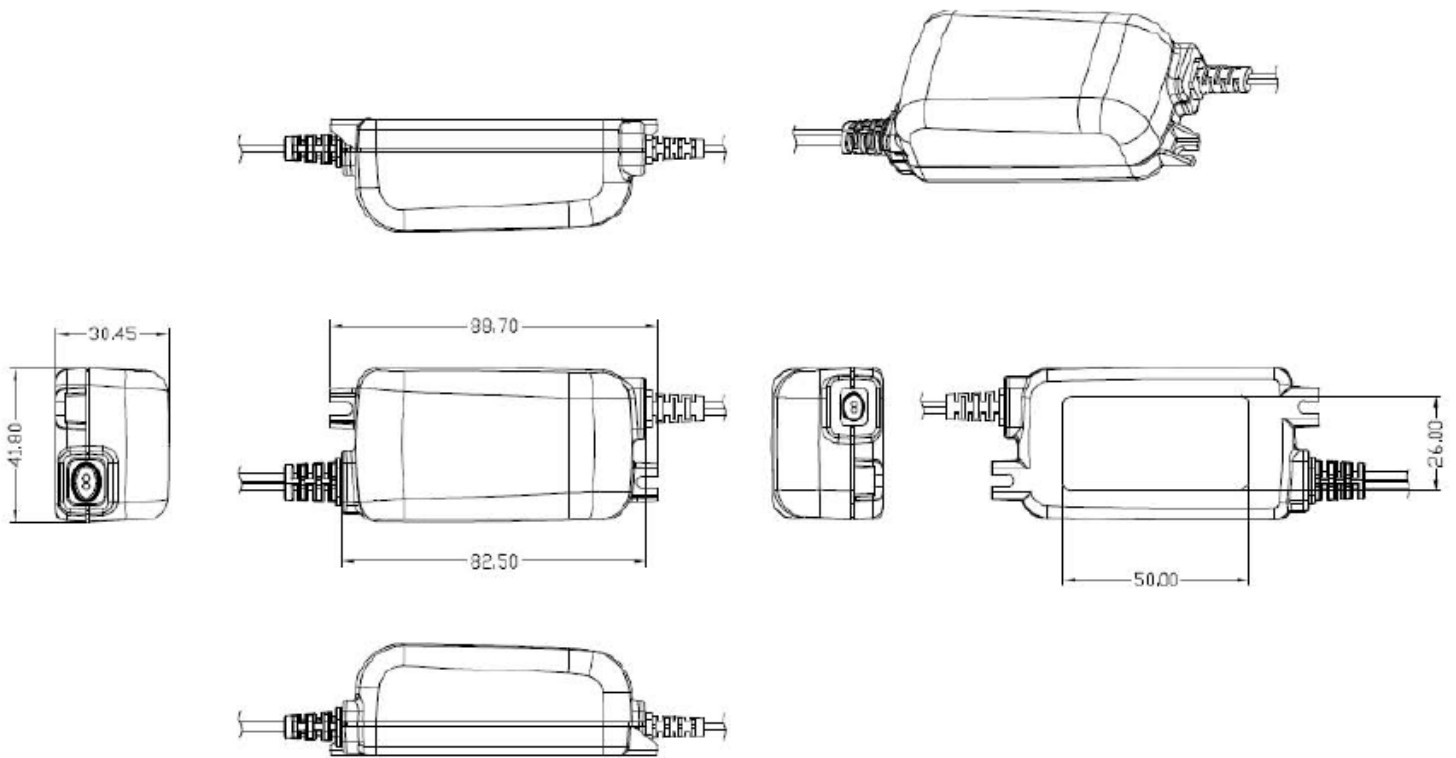
Part Numbers [UKR006-57-K](#)

Output	12vdc regulated (1A max)	AC Cord	fitted with UK plug 1.5 Metre
Current Min.	0.01A	Leakage Current	shall not exceed 0.25mA
Power (watts)	12W Max	Input Current (RMS Max.)	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	20A typical (30A max)
Ripple & Noise (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	84.5 x 39 x 26.5mm (see P2)	Operating Humidity	10% to 90%
Weight (approx.)	110g APPROX	Safety Approvals	EN60950 / CE marked (EMC & LVD)
DC Cord	1.8 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 Level VI (From Jan 2016)		

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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Example Nameplate

