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)
Current Min. 0.01A
Power (watts) 12W Max
Line Reg +/-5% at rated load
Total Output Regulation +/-5% at 0—100% load
Ripple & Noise (mV p-p) 120mV P-P
Protections Over Current, Short Circuit, Over voltage protection
Case Size 84.5 x 39 x 26.5mm (see P2)
Weight (approx.) 110g APPROX
DC Cord 1.8 Metres
DC Plug 2.1 x 5.5 x 12mm +ve Centre
AC Cord fitted with UK plug 1.5 Metre
Leakage Current shall not exceed 0.25mA
Input Current (RMS Max.) 400mA max
Hi-Pot Spec 3000Vac 10mA 1 min. (I.P. to O.P.)
Ac Inrush Current 20A typical (30A max)
Operating Temperature 0 to 40 degrees C
Storage Temperature -20 to 80 degrees C
Operating Humidity 10% to 90%
Safety Approvals EN60950 / CE marked (EMC & LVD)
Pb-free Yes RoHS Compliant
MTBF 50K Hours at 25 degrees C

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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