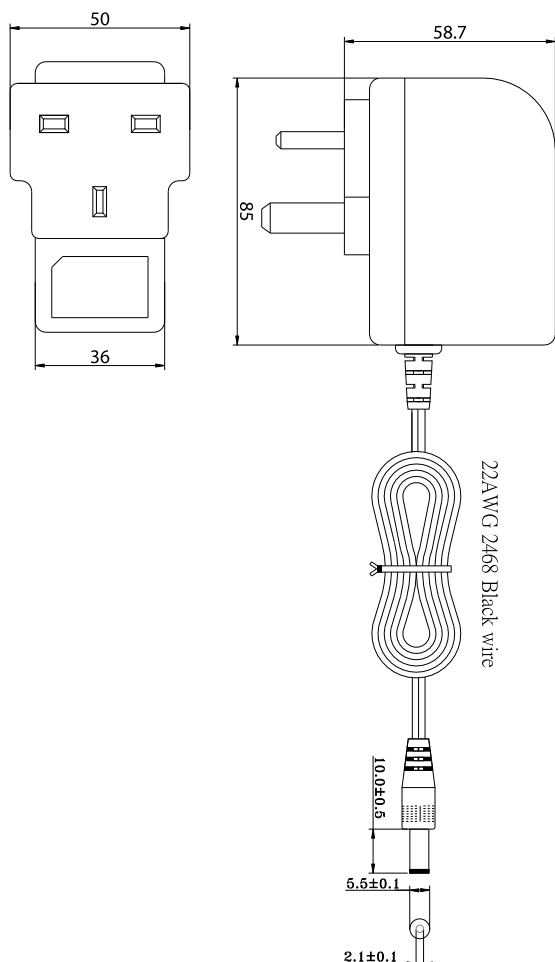


Part Number: T4317ST - 12Vdc 2A UK Plugtop SMPSU

Product Image



Mechanical Drawings (mm)



Input

Input Voltage Rating 100 - 240VAC
 Input Voltage Range 90 - 254VAC
 Input Frequency 47 - 63 Hz
 In-Rush Current 30A (100VAC) / 75A (240VAC) full load
 Input Current 0.8A Max.
 Standby Power with no load 0.3W Max @ 254V/50Hz
 Plug Type..... Built-in Standard UK plug

Output

Output Voltage +12VDC
 Output Voltage Tolerance +/- 0.6V
 Minimum Load Current 0Amp
 Nominal Load Current 2000mA
 Nominal Load Power 24Watts
 Line Regulation +/-1%
 Load Regulation +/-5%
 Ripple And Noise 150mVp-p
 Efficiency Level V ErP/EuP Compliant
 Protections..... Short, Over voltage & Over Current
 Over Temperature Protection Shutdown when temp exceeds 65 °C
 Output Connection Style Straight 2.1mm C+ve DC Plug

Other & Safety

Switching Frequency..... 65K Hz typical
 Hold Up Time 10m sec. min. (100VAC)
 Turn On Delay..... 3 sec. max. (100VAC)
 Operating Temperature -20 °C to +40 °C
 Storage Temperature -20 °C to +75 °C
 Operating Humidity 20% to 90%
 Storage Humidity 0% to 90%
 Dielectric Withstand Test (Hi-pot) 3000Vac 10mA /min.
 Insulation 500VDC 10Mohm Min. (I.P. - O.P.)
 MTBF..... 50,000 hours
 Safety..... CE EN60950/EN55022

Disclaimer

Stontronics Ltd accepts no responsibility for typographical errors in the production of this leaflet. Product specifications are subject to change without notice.

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