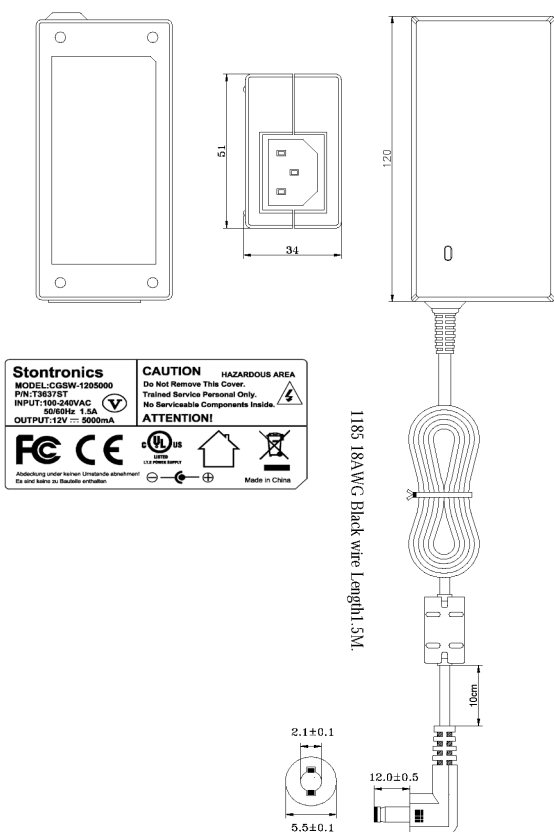


Part Number: **T3637ST - 12Vdc 5A Desktop (C14) SMPSU**

Product Image



Mechanical Drawings (mm)



Input

Input Voltage Rating 100 - 240VAC
 Input Voltage Range 90 - 264VAC
 Input Frequency 47 - 63 Hz
 In-Rush Current 30A (100VAC) / 75A (240VAC)
 Input Current 1.5A Max.
 Standby Power with no load 0.5W Max @ 254V/50Hz
 Inlet Style IEC C14 (Kettle Plug)

Output

Output Voltage +12VDC
 Output Voltage Tolerance +/- 0.6V
 Minimum Load Current 0Amp
 Nominal Load Current 5000mA
 Nominal Load Power 60Watts
 Line Regulation +/- 1%
 Load Regulation +/- 5%
 Ripple And Noise 120mVp-p
 Efficiency 75% min. @ full load
 Protections..... Short, Over voltage & Over Current
 Over Temperature Protection Shutdown when
 temp exceeds 65 °C
 Output Connection Style 2.1mm C+ve DC Plug

Other

Switching Frequency..... 65K Hz typical
 Hold Up Time 10m sec. min. (100VAC)
 Turn On Delay..... 3 sec. max. (100VAC)
 Weight approx. 82g
 Operating Temperature -20 °C To +45 °C
 Storage Temperature -20 °C To +75 °C
 Operating Humidity 20% to 90%
 Storage Humidity 0% to 90%
 MTBF..... 50,000 hours
 Safety..... UL 60950, FCC part 15, CE (EN60950/EN55022)

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