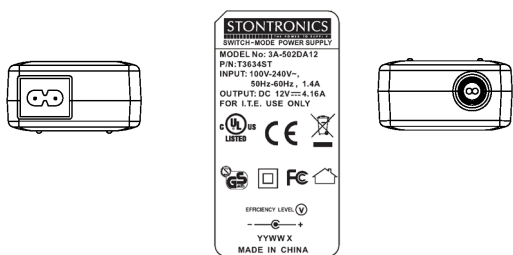


Part Number: T3634ST - 12Vdc 4.16A Desktop C8 SMPSU

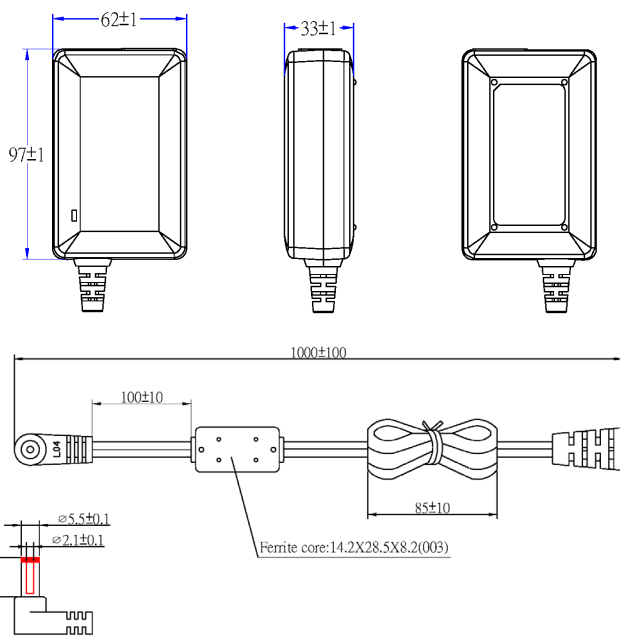
Product Image



Please Note: Does not come with a Mains leads. These must be ordered separately.



Mechanical Drawings (mm)



Input

Rated Input Voltage 100 - 240VAC
Vibration Input Voltage Range 90 - 264VAC
Rated Frequency 50-60Hz (47 - 63 Hz)
Rated Input Current 1.4mA RMS Max.
Inrush Current 50A max. (115VAC) / 100A max. (230VAC)
Leakage current <0.25mA
Standby Power (no load) <0.5W
Efficiency 87% min. Average
EuP / ErP compliant Yes. Level V Compliant
Mains Inlet IEC C8 (Fig-8)

Output

Output Voltage +12VDC
Minimum Load Current 0Amp
Nominal Load Current 4.16A
Nominal Load Power 50Watts
Line Regulation +/-2%
Load Regulation +/-5%
Over Voltage Protection 18V Max.
Short circuit protection Output shutdown & auto-restart
Ripple Voltage 100mV (P-P) (@ full load)
Output Connection Style R/A 2.1mm C+ve DC Plug

Other

Weight 280g
Dimensions 97 x 62 x 33 (L x W x H in mm)
Operating Temperature 0 °C To +40 °C
Storage Temperature -10 °C To +70 °C
Operating Humidity 20% to 80%
Storage Humidity 10% to 90%
MTBF..... 50,000 hours

Safety

Hi-Pot I/P-O/P: 3000VAC or 4242VDC 10mA 1min.
Insulation Resistance I/P-O/P: 500VDC not less than 100Mohn
Safety Approvals UL/cUL, GS & CE
EMI Standards meets FCC class B & EN55022 B
RoHS Compliant

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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