

STONTRONICS

THE POWER TO SUPPLY

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Stontronics Ltd Product Data Sheet

Part Number: **T4587ST** - **12VDC 90 Watt Desktop SMPSU**

Product Image



Input

Input Voltage Range 90 - 264 VAC
 Input Frequency 47 - 63 Hz
 Input Current 1.5A RMS Max
 Leakage Current 0.25mA
 Input Power (with no load)..... <0.5W
 AC Inlet..... IEC320 - C8 (Figure-8) Type

Output

Output Voltage +12VDC
 Minimum Load Current 0Amp
 Nominal Load Current 7.5Amp
 Nominal Load Power 90Watts
 Load Regulation +/- 5 %
 Over Voltage Protection 18V Max
 Ripple And Noise 300 mV p-p Maximum
 Efficiency 87% min.
 Over temp. protection There shall be no ignition or smoke and deformation of case
 Short circuit protection Output shut down and auto restart

Other

Dimensions 150 (L) * 62 (W) * 34 (H) mm Max.
 Weight 460g Maximum
 Operating Temperature 0 °C To 40 °C
 Operating Humidity 20 ~ 80 % Rh. Non-Condensing

Safety

Emi Standards
 Designed To Meet FCC class B; EN55022
Safety Standards
 Safety approved to: UL/CUL, GS, CE & FCC
 RoHS Compliant
 Hi-Pot & Insulation resistance tested

Disclaimer

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

For more information please contact us:

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Mechanical Drawings (mm)

