

Part Numbers : T2456ST - 12VDC 1.5Amp 18Watt Desktop SMPSU & T3627ST (as above but with Right-Angled DC plug)

Product Image



Input

Input Voltage Range 90 - 264 VAC
 Input Frequency 47 - 63 Hz
 Input Current 0.5A (230VAC) / 0.7A (115VAC) Max
 Input Power (with no load)..... <0.5W
 AC Inlet..... IEC C14 (Kettle Plug Style)

Output

Output Voltage +12VDC
 Minimum Load Current 0Amp
 Nominal Load Current 1.5 Amp
 Nominal Load Power 18Watts
 Output Regulation +/- 5 %
 Line Regulation +/- 2 %
 Turn-On Delay 2 Seconds Max.
 Short Circuit Protection .. 5W max. with auto-recovery function
 Over-Voltage Protection 19.5VDC Max.
 Open Circuit Protection No component damage or hazardous conditions shall be occurred
 Ripple And Noise 120 mV p-p Maximum
 Efficiency 76% min.
 DC Plug 5.5 (O.D.) x 2.1 (I.D.) x 12mm (1.8Meter Length)

Safety

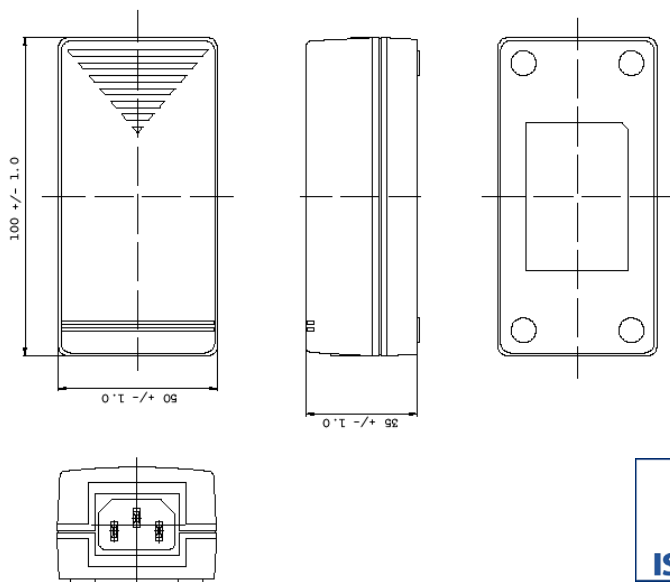
EMI Standards
 Designed To Meet FCC (part 15 class B), CE (EN55022)

Safety Standards
 Safety approved to: UL/CUL (UL60950-1),
 TUV-GS (EN60950-1),
 RoHS Compliant,
 Hi-Pot tested.

Other

Dimensions 101 (L) * 51 (W) * 36.1 (H) mm Max.
 Weight 200g Maximum
 Operating Temperature 0 °C To 40 °C
 Operating Humidity 20 ~ 85 % Rh. Non-Condensing
 MTBF 50,000 Hours (@80% Load)

Mechanical Drawings (mm)



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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