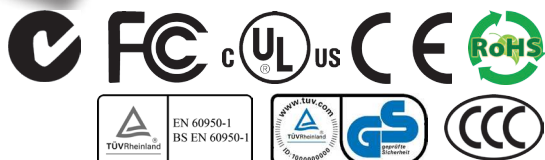
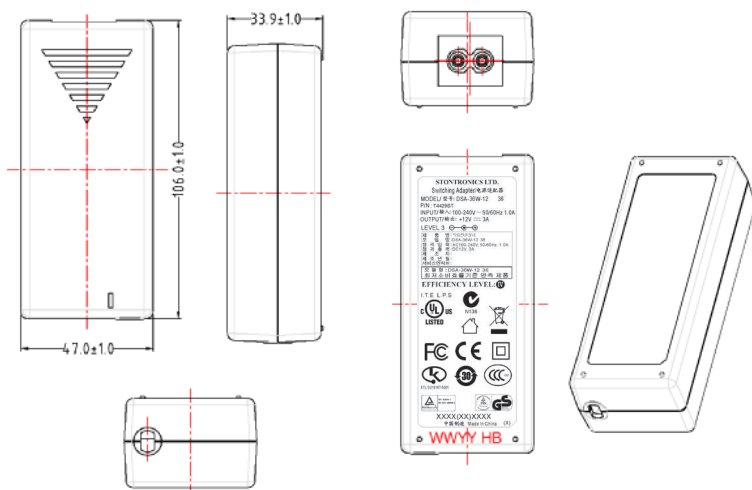


Part Number: **T4429ST - 12VDC 3Amp C8 Desktop SMPSU**

Product Image



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.

Stontronics Ltd is ISO 9001:2008 registered.



For more information please contact us:
Stontronics Ltd,
Chancerygate Business Centre, Cradock Road, Reading, Berkshire, RG2 0AH
Tel: 0118 931 1199
Fax: 0118 931 1145
Email: info@stontronics.co.uk • www.stontronics.co.uk

Input

Input Voltage Rating 100 - 240VAC
Input Voltage Range 90 - 264 VAC
Input Frequency 47 - 63 Hz
Input Current 0.5A (230VAC) / 1A (115VAC) Max.
AC Inrush Current At full load, 25°C, cold start these will be
no damage and input fuse will not blow
Input Power (with no load)..... <0.3W
AC Inlet IEC320-C8 (Fig-8)

Output

Output Voltage +12VDC
Minimum Load Current 0Amp
Nominal Load Current 3Amp
Nominal Load Power 36Watts
Output Regulation +/- 5 %
Line regulation +/-2% at nominal conditions
Protections Short-Circuit, Over Current & Over Voltage
Ripple And Noise 300mV p-p Maximum
Efficiency 82.25% min.
EuP/ErP Rating Level IV Compliant
DC Plug Jack plug 5.5*2.1*12mm (1.5Meter lead length)

Other

Dimensions 107 (L) * 48 (W) * 34.9 (H) mm Max.
Weight 270g Maximum
Operating Temperature 0 °C To 40 °C
Operating Humidity 20 ~ 85 % Rh. Non-Condensing
MTBF 50,000 Hours (@80% Load)

Safety

Dielectric Withstanding Voltage Test (HI-POT Test)

Primary To Secondary: 3000VAC 10mA 1minute or 4242VDC
10mA 1 minute

Leakage Current

0.25mA maximum, at nominal AC input voltage and frequency

Emi Standards

Designed to meet FCC PART 15 CLASS B, CE(EN55022),
GB9254, GB17625.1 & C-TICK

Safety Standards

Designed to meet UL/C-UL(UL60950-1), TUV-GS(EN60950-1),
T-LICENSE(BS EN60950-1), EK-MARK(K60950), CCC(GB4943)
& SAA(AS/NZS60950)