



Product Modification Announcement

The T3636ST has been discontinued and replaced with the T5064ST.

To download a new data sheet for the T5064ST please [click here](#).

Part Number: T3636ST - 12VDC 60Watt Desktop SMPSU

Product Image



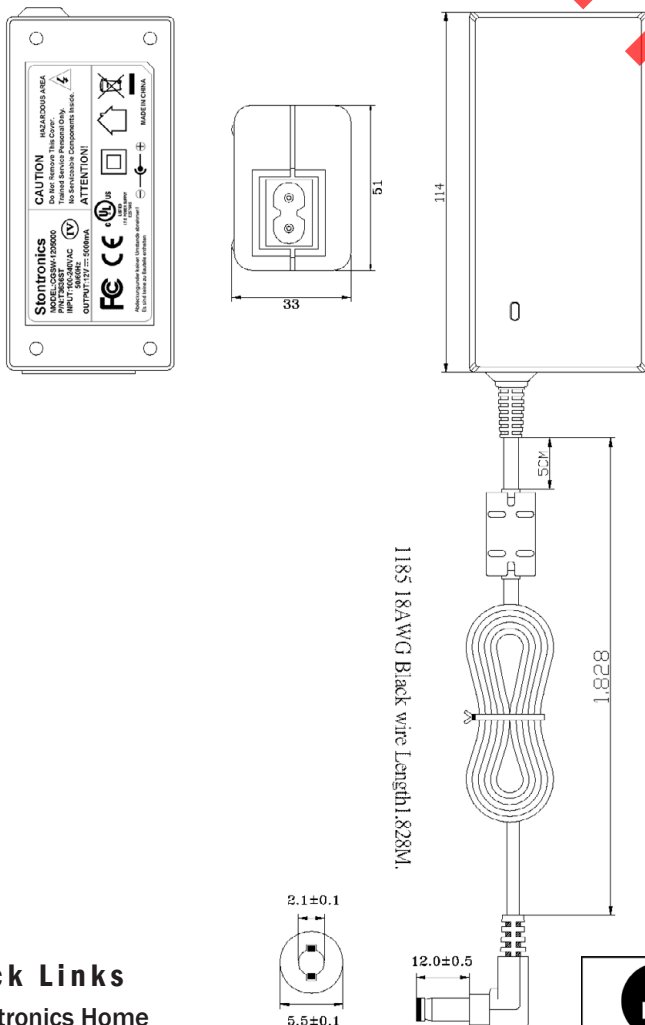
Input

Input Voltage Range 90 - 264 VAC
 Input Frequency 47 - 63 Hz
 Max In-rush current (Full load) 30A -100VAC / 75A - 240VAC
 Input Current 1.5A RMS Max
 Input Power (with no load)..... <0.5W
 AC Inlet IEC320 - C8 (Figure-8) Type

Output

Output Voltage +12VDC
 Output Voltage tolerance +/-0.6V
 Minimum Load Current 0 Amp
 Nominal Load Current 5 Amp
 Nominal Load Power 60Watts
 Line Regulation +/- 1%
 Load Regulation +/- 5 %
 Ripple And Noise 120 mV p-p Maximum
 Over Voltage Protection O/P Shutdown
 Over temp. protection O/P Shutdown when temp exceeds 65°C
 Over-current Protection Output shut down and auto restart
 Short circuit protectionOutput shut down and auto restart
 Efficiency 75% min.

Mechanical Drawings (mm)



Other

Dimensions 115 (L) * 51 (W) * 33 (H) mm Max.
 Operating Temperature -20 °C To 40 °C
 Operating Humidity 20 ~ 90 % Rh. Non-Condensing
 Storage Temperature -20 °C To 75 °C
 Storage Humidity 0 ~ 90 % Rh. Non-Condensing

Safety

UL60950, FCC part 15, CE - EN60950/EN55022
 RoHS Compliant
 Hi-Pot tested - I/P to O/P 3000VAC 10mA/min
 Insulation - I/P to O/P 500VDC 10Mohm min

Disclaimer

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