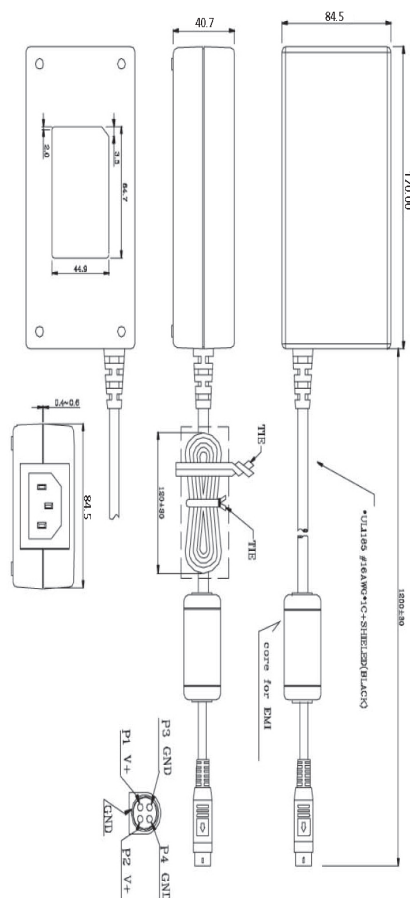


Part Number: T3839ST - 12Vdc 12.5A C14 Desktop SMPSU

Product Image



Mechanical Drawings (mm)



Disclaimer

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For more information please contact us:

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Input

Rated Input Voltage 100 - 240VAC
 Input Voltage Range 90 - 264VAC
 Frequency Range 47 - 63 Hz
 Rated Input Current 2.5A (100Vac) / 0.9A (240Vac) Max.
 Power Factor 0.8 Min.
 Inrush Current 100A Max @ 240VAC
 Standby Power (no load) <1W
 Efficiency 80% min. (full load)
 EuP / ErP compliant Yes. Level V Compliant
 Mains Inlet IEC320/C14 (Kettle/IEC)

Output

Output Voltage +12VDC (+/- 5%)
 Minimum Load Current 0Amp
 Nominal Load Current 12.5A
 Nominal Load Power 150Watts
 Short circuit protection No damage from short conditions
 Over Voltage protection ... Max OVP Trip Voltage +17V - PSU will shut down & mains should be removed.
 Over Power Protection Protection shall operate over 5% of rated power
 Ripple Voltage 240mV (P-P) (@ full load)
 Output Connection Style 4-Pin Mini DIN - 1 & 2 +V, 3 & 4 GND

Other

Turn on Delay Time Output steady by 3 seconds
 Hold Up Time 10ms (full load)
 Operation Vibration 10-250Hz, 0.25G p-p, 3 axes, 15min sweep
 Altitude PSU will operate up to 10,000 feet
 Operating Temperature 0 °C To +40 °C
 Storage Temperature -20 °C To +85 °C
 Operating Humidity 10% to 90%
 Storage Humidity 5% to 95%
 MTBF 30,000 hours
 Weight 650g

Safety

Leakage Current 0.75mA Max.
 Hi-Pot 1500KVac 1Min. (Pri-Sec)
 Safety Approvals UL/cUL (UL60065), TUV & IEC 60950-1
 EMC Standards meets FCC class B, CISPR 22 Class B
 RoHS Compliant