



SVT-12V/5A

AC 100V ~240V input

- * DC Output Voltage: 11.4V-12.6V
- * DC Output Rated Current: 0- 5A
- * DC Output Power: 60W (max)



SPECIFICATION

Product Description

Model:SVT-12V/5A

FEATURE

- * Universal input
- * Optional output connector
- * Overload and short circuit protection

ENVIRONMENTION

- * Operation temperature: 0°C ----+40°C
- * Operation humidity: 20%--85% relative humidity(non-condensing)

ELECTRICAL

- * Input Operation Voltage: 90-264V ac
- * Input Frequency Range: 47Hz~63Hz
- * Input Current: 2A(Max)at AC90V
- * Efficiency: 83%(MIN)at Rated Voltage
- * DC Output Voltage: 11.4V-12.6V
- * DC Output Rated Current: 0-5A
- * DC Output Power: 60w (max)
- * Ripple and Noise: ≤200Mv at full road with 20MHz bandwidth

DIMENSION

- * 120mm *53mm *31mm

SAFTY CERTIFICATION

CE, UL/CUL, GB,TUV/GS, CCC S&E



EMI standards

- a) EN55022, Class B
- b) Fcc Part15, Class B
- c) GB9254, Class B
- d) EN55015

Safety conforming standards:

- a) UL60950(UL60065)
- b) IEC/EN60950(IEC/EN60065)
- c) GB8898

EMS standards

- a) Electrostatic discharge Immunity test: IEC-1000-4-2 4KV, criteria B
- b) EFT/ Burst Immunity test: IEC-1000-4-4 1KV, criteria B
- c) Surge Immunity test: IEC-1000-4-5 1KV, criteria B