

Switching Power Supply

Model : S-5A12 (12V 5A)



Warranty 1 Year



Technical Specifications

Dimension	W3.5 x L11 x H6 cm.
Output Power	60 Watt (Max)
Efficiency	85 to 95% of full load
Input Voltage(Auto Range)	110 to 250 Vac
Input Frequency Range	47 to 440 Hz.
Temperature	0 to 80°C
Output Voltage(IO=5A)	12V +-3%
Output Power (Continuous)	40Watt (Max) at 3.75A
Output Power (Peak)	50 Watt (Max) 5A
Line Regulation (185-250V)	+ -0.5%
Load Regulation (0-100%)	12V +-3% of Setting Voltage
Output Ripple Voltage	+ -110mV pk-pk (Max) at Full Load
Hold up Time	12V 10ms (Min)
Switching Frequency	100 KHz.

Designed for Worldwide Operation Reference
 EMI : Meets VDE B (VFG243B) CISPR22 Class B
 Safty Requirement :IEC950/UL1950
 Hardware Protections (On Board)
 Primary Safty Current Limit
 Output short circuit protection
 Thermal shutdown protects entire power supply