

HPC-500-G12SE

High Efficiency Power Supplies



- * 500 watts wattage rated switching power supply
- * Low heat & Low noise operation with silent 120mm
- * Energy-efficient: typical 84.10%, average 81.94% efficiency
- * <1w Low Standby Power Consumption
- * Active PFC for reduced harmonic distortion
- * Meets Intel ATX12V V2.3 standard
- * Dual +12V Output Rails
- * RoHS Compliant Lead-free - made with all hazardous-free components
- * Support Intel Pentium D, Core2 Duo, Core i5 / i7, Intel X and AMD 64 X2 based systems
- * Safety & Regulatory Approval from UL, cUL, FCC, CE, CB
- * Complete 6*Startm electrical protection features built-in

Specification

1x 24pin ATX Main Connector , 400mm
 1x CPU 4pin ATX12V Power Connector
 3x Molex Peripheral Power Connectors
 3x SATA Power Connectors
 1x PCI-Express 6pin Power Connectors
 1x Floppy Power Connector

AC INPUT : 230V Frequency: 50Hz
 Maximum Input Current: 5A

protections:

- * Over Voltage Protection
- * Under Voltage Protection
- * Over Current Protection
- * Over Temperature Protection
- * Short Circuit Protection
- * Over Power Protection

Operating temperature range: 10°C - 45°C
 Operating relative humidity range: 20 to 90%
 Energy-efficient: typical 84.10%, average 81.94% efficiency
 MTBF Life Expectancy of this model:
 100,000 hours*

* Excludes the life of the fan which may vary depending on operating environment



CE CB

R35522



Order Information

HPC-500-G12SE ATX PS2 Power Supplies 500Watt, bulk

Dimensions & Packing

Width : 150 mm Carton : 10 pcs
 Height : 86 mm Carton Width : 485 mm
 Depth : 140 mm Carton Height : 190 mm
 Gross Weight : 2 kgs Carton Depth : 580 mm

Voltage	+12V1	+12V2	+5V	+3.3V	-12V	+5Vsb
Min	1.0A	1.0A	0.5A	0.8A	0.0A	0.1A
Max	20A	20A	20A	24A	0.3A	2.5A
Regulation	5%	5%	5%	5%	10%	5%
Ripple & Noise	200mV	200mV	100mV	100mV	200mV	100mV
Max Output	400W		120W		3.6W	12.5W
Total Power	500W					

