

MODEL SELECTION

Model name	PFC	Input Voltage
HK560-52PEP	APFC	90-264VAC

Dimension: 150*86*140mm (W*H*L)

FEATURES

- ◆ Comply with ATX12V and EPS12V V2.91 Support PC, IPC, workstation, server
- ◆ 12cm ball bearing cooling FAN, Increases airflow & lifetime and reduces FAN speed and noise.
- ◆ SLi Ready and support Intel & AMD Dual & Multi core
- ◆ Easy moveable connector Plug and unplug the connectors easily & quickly
- ◆ FAN speed auto control by thermal sensor inside power supply
- ◆ Active Power Factor Correction Reduces line loss and power distortion, corrects power factor from typical 60% to theory-ideal 99%.
- ◆ Four +12V output rails, Enhance +12V current capability and stable system operation under heavy operation.
- ◆ Support Intel&AMD dual core & 64bit CPUS
- ◆ 8pin connector for dual CPUS
- ◆ PCI-E connector for GPU
- ◆ MTBF: >50,000 hours at 25°C
- ◆ EMI: FCC part 15 Class B, EN55022 Class B



INPUT SPEC.

Input voltage: 90-264VAC
 Input current: 6.0A (Max.)at 230VAC
 Input frequency: 47-63Hz
 Inrush current: 80A(Max.) 230VAC/50Hz at 25°C cold start

OUTPUT SPEC

Output Max. power: 560W
 Efficiency: 75%(Min) at full load 230VAC/50Hz
 OVP: +3.3V +5V +12V1,2,3,4
 SCP: All output to GND

OUTPUT CURRENT CAPACITY

Voltage	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5VSB
Max. load	24A	24A	18A	18A	18A	18A	0.5A	3.0A
Min. load	1.5A	1.0A	0.5A	0.5A	1.0A	0.5A	0A	0.1A
Regulation	±5%	±5%	±5%	±5%	±5%	±5%	±10%	±5%
Ripple	50mV	50mV	120mV	120mV	120mV	120mV	120mV	50mV

Total combined output of 3.3V and 5V is less than 125W

Total combined output of 12V1,12V2,12V3 and 12V4 is less than 34A

GENERAL SPEC.

Turn on time: 500msec. Max.
 Hold up time: 16ms. Min
 Operation temperature 0°C to +50°C
 Storage temperature: -40°C to +55°C

SAFETY

CCC , CB, UL , TUV ,CB, CE, CSA,CUL, NEMKO,
 SAA,GS,VDE

- 1.Specifications subject to change without notice
- 2.All illustrations are for reference only