



Thunder M 620W

RS-620-AMCB



The new release Thunder M series packs a powerful punch by delivering stable streams of power through single +12V outputs which will operate better and more efficient to your system. The modular cable design with the highly durable capacitors and multiple protection designs provide efficiency rating of 85%. Allowing to support system with high-end GPUs installed as well as reliable 3 year warranty service.

Features

- Compliance with Intel ATX12V V2.3
- Modular Cables design
- Green power design to meet Energy Star and Blue Angel requirements
- Intelligent Fan Speed Control
- Multiple Protection Design (OCP/OPP/OVP/OTP/SCP)
- Support single +12V outputs for higher power usage
- More than 85% efficiency at typical load operation
- High reliability (MTBF > 100,000 hrs)

Packaging Information

EAN Code	4719512038673
UPC Code	884102018091
Package Information	28.5 x 11.5 x 18.9 cm 11.22 x 4.52 x 7.44 inches
Carton Dimensions	60.6 x 30 x 21.8 cm 23.85 x 11.81 x 8.58 inches
Unit / Carton	5
Carton / Pallet	24
Retail Box Weight	2.45 kg / 5.4 lbs

Warranty

3 years

Specifications

Model	RS-620-AMCB
Type	Intel ATX 12V V2.31
PFC	Active PFC
Dimension	150 x 160 x 86 mm (5.9 x 6.3 x 3.4 inch)
Input Voltage	180~264Vac
Input Current	5A@230Vac
Input Frequency	47~63Hz
Fan Type	140mm Fan
Power Good Signal	100 ~ 500 ms
Hold up Time	>16ms
Efficiency	>85%@ Typical Load
MTBF	>100,000 Hours
Protection	OCP/OPP/OVP/OTP/SCP
Operation Temp.	0~40°C
Regulatory	CE / GOST / C-tick / KCC
Connectors	MB 20+4 Pin x 1 CPU 4+4 Pin x 1 PCI-e 6+2 Pin x 4 SATA x 6 Peripheral 4 Pin x 5 Floppy 4 Pin x 1

AC INPUT	200-240V~ 5A 47-63Hz				
DC OUTPUT	+3.3V	+5V	+12V	-12V	+5Vsb
	20A	20A	48A	0.3A	2.5A
OUTPUT POWER	120W		576W	3.6W	12.5W
	620W				



Appendix

Photo Taken: 26-08-2012



1 x	MB 24 pins 	500mm	
1 x	CPU 4+4 pins 	600mm	
4 x	PCI-e 6+2 pins 	500mm	
6 x	SATA 	400mm	
5 x	Peripherals 	500mm	
1 x	Floppy 	500mm	