

Silent Pro M2 1000W

RS-A00-SPM2



Features

- Cool thanks to its Copper-Aluminum Heat Sink
- Quiet 135mm Super Silent HDB Fan
- Safe through Multiple Over Power Protections
- Powerful Single 12V Rail with 80A
- Smart Modular Flat cable system
- Efficient 80Plus Silver Certification*
- Reliable 5 year warranty
- Environmental Friendly ERP & RoHS

*varies per Model

Packaging Information

EAN Code 4719512034842 UPC Code 884102014567

Package Information 32.0 x 11.5 x 18.9 cm

12.59 x 4.52 x 7.44 inches

Carton Dimensions 60.6 x 33.4 x 21.8 cm

23.85 x 13.14 x 8.58 inches

Unit / Carton 5 Carton / Pallet 24

Warranty

5 years

The Silent Pro M2 is the 2nd Generation of Cooler Masters successful Silent Pro M Series. It features a powerful single 12V rail capable of powering a HighEnd PC with 8 Core CPUs and several VGAs running in SLI or X-Fire. Thanks to its skillfully crafted aluminum-copper heatsink combined with a 135mm Super Silent HDB fan it remains cool and virtually silent in typical operation. The modular cable system with flat wires helps you to create a neat and organized build with excellent airflow resulting in a cool and quiet System overall. The M2 series comes with no less than a 5 year warranty!

Specifications

| Model Number | RS-A00-SPM2 | | | |
|-----------------------|---|--|--|--|
| Type | ATX 12V V2.3 | | | |
| Dimensions | 150 x 180 x 86mm (5.9 x 7.1 x 3.4 inch) | | | |
| Input Voltage | 90-264Vac (Auto Range) | | | |
| Input Current | 6 - 12A | | | |
| Input Frequency Range | 47 - 63Hz | | | |
| PFC | Active PFC (>0.9) | | | |
| Power Good Signal | 100-500ms | | | |
| Hold Up Time | >17ms | | | |
| Efficiency | 88% Typically | | | |
| MTBF | 100,000 Hours | | | |
| Protection | OVP/UVP/OCP/OPP/OTP/SCP | | | |
| Output Capacity | 1000W | | | |
| Operation Temperature | 0-40°C (Nominal Input Voltage) | | | |
| Quality Certificates | TUV / CE / UL / FCC / BSMI / GOST / C-tick / KC / CCC | | | |
| Fan | Silent HDB 135mm | | | |
| Connectors | M/B 24 Pin Connector x 1 | | | |
| | CPU 8 Pin x 2 | | | |
| | PCI-E 8 Pin x 3 | | | |
| | PCI-E 6+2 Pin x 3 | | | |
| | SATA x 12 | | | |
| | 4 Pin Peripheral x 5 | | | |
| | 4 Pin Floppy x 1 | | | |

| AC INPUT | 100-240V~ 12-6A 60-50Hz | | | | | |
|-------------|-------------------------|-----|------|------|-------|--|
| DC OUTPUT | +3.3V | +5V | +12V | -12V | +5Vsb | |
| | 30A | 30A | 80A | 0.3A | 3A | |
| TOTAL POWER | 180W | | 960W | 3.6W | 15W | |
| | 1000W | | | | | |



Appendix

Photo Taken: 10-05-2011





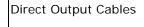


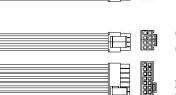




Modular Cables







CPU 4+4 Pin 600mm

CPU 4+4 Pin 600mm

MB 24 Pin 550 mm

PCI-e 8 Pin and 6+2 Pin 650+100 mm PCI-e 8 Pin and 6+2 Pin 650+100 mm PCI-e 8 Pin and 6+2 Pin 650+100 mm Peripheral 4 Pin + Floppy 750+100+100 mm Peripheral 4 Pin 500+100+100 mm SATA 750+100+100+100 mm SATA 750+100+100+100 mm SATA

100 mm

500+100+100+100 mm

500+100+100+100 mm

SATA