



Expand Your Imagination

430W eXtreme Power

www.cooler-master.com

RS-430-PMSR / P

Introduction

Power Supply is a key component to supply all power requirements in supporting PC operation to maintain continuous stability and reliability of a computer system. Cooler Master power supply lets your PC operate better and more efficient, with the best power source as it comes into your PC. It also enhances system reliability by preventing mains abnormal supply from spikes and surges. In addition, the power supply provides your system with perfect protection. RS-430-PMSR/P is a standard ATX 12V PS2 power supply offering more power capacity.



SUPPORT
LGA 775

Features

- ▶ Fully supports Intel ATX 12V V1.3 for Intel® and AMD systems.
- ▶ Super Silent 430W with intelligent fan control
- ▶ High efficiency and reliability (MTBF > 100,000 hrs @ full-load / 25°C)
- ▶ Green power design to meet blue angel and energy star (<1W @ Standby Mode)
- ▶ SATA connector for the latest hard disk drive
- ▶ Real power capacity satisfy hungry high-end system operation
- ▶ Over voltage, current, temperature, and short circuit full protection
- ▶ Universal 20+4 Pins MB connector

Specifications

Model	RS-430-PMSR (Non-PFC (Regular)) RS-430-PMSP (Passive PFC)
Type	ATX Form Factor
Input Voltage	90~132V / 180~264V (Selectable)
Input Current	9A @ 115Vac / 5A @ 230Vac
Input Frequency Range	47 ~ 63 Hz
Power Capacity	Continuous 400W
Power Good Signal	100 ~ 500 ms
Hold Up Time	> 17 ms
Efficiency	> 70%
MTBF	>100,000 hrs
Protection	OVP / OCP / OPP / Short Circuit Protection
Dimension	Standard ATX 150 x 140 x 86 (mm)
Operation Temperature	0~40°C
Safety	Nemko / TUV / cUL / CE



SATA



SUPER SILENT



DOUBLE RELIABILITY



FULL PROTECTION



INTELLIGENT FAN CONTROLLER



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Connector Solutions



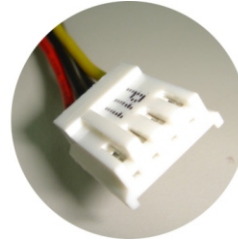
SATA Connector x2



4 pin Peripheral Connector x6



ATX 12V Connector x1



4 pin Floppy Connector x1



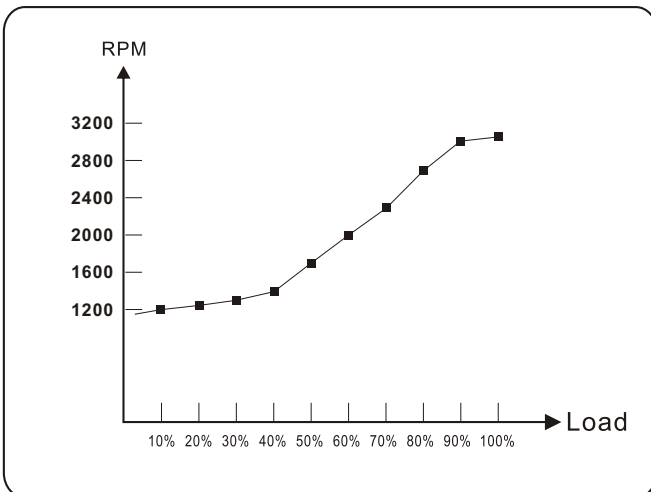
20+4 pin Motherboard Connector x1

SUPPORT

LGA 775

Output Specifications

AC INPUT	115V ~ /9A		230V~/ 5A		60/50Hz
DC OUTP UT	+3.3V	+5V	+12V	-12V	+5VSB
	25A	32A	19A	0.8A	2A
+5V&+3. 3V SHALL NOT EXC EED 210W					
+5V&+3. 3V&+1 2V SHALL NOT EXC EED 385W					
THE MAX (Cont inuous): 400W					



Intelligent Fan speed Controller