



Expand Your Imagination

eXtreme Power Plus 460W

www.coolermaster.com



RS-460-PMSP-A3



RS-460-PMSR-A3

Features

1. Compliance with the newest Intel standard ATX 12V V2.3
2. More than 70% efficiency at typical load operation
3. High reliability (MTBF > 100,000 hrs)
4. Green power design to meet energy star and blue angel requirements
5. Silent operation with intelligent fan speed control
6. Multiple protection design(OVP/OCP/OPP/SCP)
7. Two-year warranty



Low noise 80mm fan



Ventilation channels
enhance cooling efficiency



Green Dot



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460W

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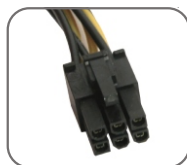
Connector Solutions



20+4pin
Motherboard
Connector x1



4 pin +12V
CPU Connector
x 1



6 Pin +12V
PCI-e Connector
x 1



S-ATA
Connector
x 3



4pin
Peripheral
Connector x 5



4 pin
Floppy Connector
x 1

Specifications

Model	RS-460-PMSR-A3	RS-460-PMSP-A3
Type	ATX Form Factor 12V V2.3	
PFC	Non PFC	Passive PFC
Input Voltage	90 ~132V/180~264V (Selectable)	180~264 V
Input Current	10 A @ 115Vac / 6 A @ 230Vac	
Input Frequency Range	47 ~ 63 Hz	
Fan	80mm super silent fan	
Power Good Signal	100 ~ 500 ms	
Hold Up Time	> 17 ms	
Efficiency (Load)	>70% Typically	
MTBF	>100,000 hrs	
Max. Output Capacity	460 Watts	
Protection	OVP / OCP / OPP / SCP	
Dimension	Standard ATX 150 x 140 x 86 (mm)	
Operation Temperature	0~40 °C (Nominal Input Voltage)	
Safety	Nemko / TUV / cUL / CE / BSMI / FCC/ C-tick / CCC (Passive Model Only)	

RS-460-PMSR-A3

AC INPUT	115V / 230V		10A / 6A		60/50Hz	
DC OUTPUT	+3.3V	+5V	+12V ₁	+12V ₂	-12V	+5Vsb
	22A	25A	18A	18A	0.5A	2.5A
Max. Output	165W		312W		6W	12.5W

RS-460-PMSP-A3

AC INPUT	230V		6A		60/50Hz	
DC OUTPUT	+3.3V	+5V	+12V ₁	+12V ₂	-12V	+5Vsb
	22A	25A	18A	18A	0.5A	2.5A
Max. Output	165W		312W		6W	12.5W