



COUGAR Power Supply GR 1000W ATX3.1/PCIE 5.1 / 80 Plus Gold

Brand : COUGAR

Product code: 31GR100001P01

Product name : Power Supply GR 1000W ATX3.1/PCIE 5.1 / 80 Plus Gold

- Supports PCI Express 5.1 Graphics Cards with 12+4 Pin Connector for true 200% power excursion dynamic outputs.
 - 80 PLUS Gold Certified for up to 91% efficiency in power conversion, reducing electricity bills.
 - Durable Fluid Dynamic Bearing Fan lets you experience noiseless gaming.
 - 100% Refined Japanese Capacitors for outstanding component longevity in the PSU.
 - Designed for current and next-generation multi-core CPU platforms, is compatible with the latest PC technology.
 - Powerful performance even at 40°C ambient temperature.
 - Full Protections with UVP, OCP, SCP, OTP, OVP, OPP
- 1000 W, 100 - 240 VAC, 50/60Hz, 15-8 A, Black



Power		Ports & interfaces	
Total power *	1000 W	CPU power connector (4+4 pin)	✓
AC input voltage *	100 - 240 V	CPU power cable length	70 cm
AC input frequency	50/60 Hz	Cabling type	Fully-Modular
Input current	15-8 A	Performance	
Combined power (+3.3V)	100 W	80 PLUS certification *	80 PLUS Gold
Combined power (+12V)	999.6 W	Purpose *	PC
Combined power (+5V)	100 W	Power supply unit (PSU) form factor *	ATX
Combined power (-12V)	4.8 W	ATX version	3.1
Combined power (+5Vsb)	15 W	Bearing technology	FDB
Max output current (+3.3V)	20 A	Mean time between failures (MTBF)	100000 h
Max output current (+12V)	83.3 A	Design	
Max output current (+5V)	20 A	Product colour	Black
Max output current (-12V)	0.4 A	Cooling type	Active
Max output current (+5Vsb)	3 A	Fan diameter	12 cm
Efficiency	91%	Number of fans	1 fan(s)
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under total voltage	On/off switch	✓
Ports & interfaces		Certificates	
Motherboard power connector *	20+4 pin ATX	Certification	CE, FCC, EAC, RoHS
Motherboard power cable length	60 cm	Weight & dimensions	
Number of SATA power connectors	9	Width	150 mm
SATA power cable length	150,450 mm	Depth	150 mm
Peripheral (Molex) power connectors (4-pin) *	3	Height	86 mm
PCI Express power connectors (6+2 pin)	3	Weight	2.25 kg
PCI Express power connectors (12+4 pin)	1	Packaging data	
		Package width	316 mm
		Package depth	220 mm

Ports & interfaces		Packaging data	
PCI Express power connectors (12+4 pin) cable length	600 mm	Package height	107 mm
		Package weight	3.45 kg



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Catalog Object Cloud



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