COUGAR Power Supply GR 750W ATX3.1/PCIE 5.1 / 80 Plus Gold

Brand : COUGAR

Product code: 31GR075001P01

Product name : Power Supply GR 750W 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.
- Groundbreaking grooved blade, rifle bearing fan design lets you experience noiseless gaming.
- 105°C Japanese capacitor for main power.
- 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.

750W, 80 PLUS Gold, ATX 3.1, Black
COUGAR Power Supply GR 750W ATX3.1/PCIE 5.1 / 80 Plus Gold. Total power: 750 W, AC input voltage: 100 - 240 V, AC input frequency: 50/60 Hz. Motherboard power connector: 20+4 pin ATX, Motherboard power cable length: 55 cm, SATA power cable length: 150,450 mm. Purpose: PC, Power supply unit (PSU) form factor: ATX, 80 PLUS certification: 80 PLUS Gold. Product colour: Black, Cooling type: Active, Fan diameter: 12 cm. Certification: FCC, CE, EAC, UK CA, RoHS

Power	
Total power *	750 W
AC input voltage *	100 - 240 V
AC input frequency	50/60 Hz
Input current	10 A
Combined power (+3.3V)	100 W
Combined power (+12V)	750 W
Combined power (+5V)	100 W
Combined power (-12V)	3.6 W
Combined power (+5Vsb)	15 W
Max output current (+3.3V)	20 A
Max output current (+12V)	62.5 A
Max output current (+5V)	20 A
Max output current (-12V)	0.3 A
Max output current (+5Vsb)	3 A
Efficiency	91%
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under total voltage

Ports & interfaces	
Motherboard power connector *	20+4 pin ATX
Motherboard power cable length	55 cm
Number of SATA power connectors	6
SATA power cable length	150,450 mm
Peripheral (Molex) power connectors (4-pin) *	2
PCI Express power connectors (6+2 pin)	2
PCI Express power connectors (12+4 pin)	1

Ports & interfaces	
CPU power connector (4+4 pin)	✔
CPU power cable length	70 cm
Cabling type	Fully-Modular

Performance	
80 PLUS certification *	80 PLUS Gold
Purpose *	PC
Power supply unit (PSU) form factor *	ATX
ATX version	3.1
Bearing technology	Rifle
Mean time between failures (MTBF)	100000 h

Design	
Product colour	Black
Cooling type	Active
Fan diameter	12 cm
Number of fans	1 fan(s)
On/off switch	✔

Certificates	
Certification	FCC, CE, EAC, UK CA, RoHS

Weight & dimensions	
Width	140 mm
Depth	150 mm
Height	86 mm
Weight	2.2 kg

Packaging data	
Package width	305 mm
Package depth	210 mm

Ports & interfaces	
PCI Express power connectors (12+4 pin) cable length	600 mm

Packaging data	
Package height	105 mm
Package weight	2.55 kg

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Catalog Object Cloud

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