

COUGAR Power Supply GLE 1000W ATX3.1 / 80 Plus Gold

Brand : COUGAR

Product code: 31GF010001P01

Product name : Power Supply GLE 1000W ATX3.1 / 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 HDB Fan with an integrated stabilizing ring lets you experience noiseless gaming
 - 100% Refined Japanese Capacitors for outstanding component longevity in the PSU
 - Fully Modular Power Supply Unit allows you to connect only the cables you need, reducing clutter and improving airflow
 - Compatible with the Latest PC Technology, designed for users with current and next-generation multi-core CPU platforms
 - Powerful performance even at 40°C ambient temperature
 - Platinum Cybenetics rating for efficiency (1000W only)
 - A- Cybenetics rating for noise level. (1000W only)
- 1000W, AC100-240V~ 50-60Hz 15-7.5A, ATX3.1, 80 Plus Gold



Power		Ports & interfaces	
Total power *	1000 W	Cabling type	Fully-Modular
AC input voltage *	100 - 240 V	Performance	
AC input frequency	50/60 Hz	80 PLUS certification *	80 PLUS Gold
Input current	15-7.5 A	Purpose *	PC
Combined power (+3.3V)	120 W	Power supply unit (PSU) form factor *	ATX
Combined power (+12V)	1000 W	ATX version	3.1
Combined power (+5V)	120 W	Bearing technology	HDB
Combined power (-12V)	3.6 W	Mean time between failures (MTBF)	100000 h
Combined power (+5Vsb)	15 W	Design	
Max output current (+3.3V)	20 A	Product colour	Black
Max output current (+12V)	83.3 A	Cooling type	Active
Max output current (+5V)	20 A	Fan diameter	13.5 cm
Max output current (-12V)	0.3 A	Number of fans	1 fan(s)
Max output current (+5Vsb)	3 A	Fan location	Top
Efficiency	91%	On/off switch	✓
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	10 - 40 °C
Motherboard power connector *	20+4 pin ATX	Storage temperature (T-T)	-40 - 70 °C
Motherboard power cable length	60 cm	Operating relative humidity (H-H)	20 - 85%
Number of SATA power connectors	12	Storage relative humidity (H-H)	5 - 95%
SATA power cable length	500,650,800,950 mm	Certificates	
Peripheral (Molex) power connectors (4-pin) *	4	Compliance certificates	CCC, CE, EAC, Federal Communications Commission (FCC), RoHS, UKCA
PCI Express power connectors (6+2 pin)	6	Weight & dimensions	
PCI Express power connectors (12+4 pin)	1	Width	150 mm
PCI Express power connectors (12+4 pin) cable length	650 mm	Depth	150 mm
PCI Express power cable length	65 cm	Height	86 mm
CPU power connector (4+4 pin)	✓	Weight	2.65 kg

Ports & interfaces		Packaging data	
CPU power cable length	65 cm	Package width	220 mm
PCI Express connector	✓	Package depth	316 mm
		Package height	107 mm
		Package weight	3.85 kg
		Package type	Box



4710483777646

Catalog Object Cloud



Disclaimer. The information published here (the "Information") is based on sources that can be considered reliable, typically the manufacturer, but this Information is provided "AS IS" and without guarantee of correctness or completeness. The Information is only indicative and can be changed at any time without notification. No rights can be based on the Information. Suppliers or aggregators of this Information do not accept any liability with regard to the content of (web)pages and other documents, including its Information. The publisher of the Information can not be held liable for the content of 3rd party websites that are linking this Information or are linked to from this Information. You as the User of the Information are solely responsible for the choice and usage of this Information. You are not entitled to transfer, copy or otherwise multiply or distribute the Information. You are obliged to follow the directions of the copyright owner(s) with regard to the use of the Information. Exclusively Dutch law is applicable. With regard to price and stock data on the site, the publisher followed a number of starting points, which are not necessarily relevant for your private or business circumstances. Therefore, the price and stock data are only indicative and are subject to changes. You are personally responsible for the way you use and apply this information. As a user of the Information or sites or documents in which this Information is included, you will adhere to standard fair use including avoidance of spamming, ripping, intellectual-property violations, privacy violations, and any other illegal activity.