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

Model: CGR GDN-1000

Manufacturer: COUGAR

EAN: 4710483779978

Product Code: 1524993

R3,368

POWER YOU RELY ON

The COUGAR GR 1000 series is an 80 PLUS Gold-certified power supply, delivering reliable performance even at 40°C. Designed with a native PCIe 12V-2X6 connector, it meets Intel ATX 3.1 and PCIe 5.1 standards. As a modular PSU, it efficiently supports next-gen GPUs with a single 12+4-pin cable, reaching up to 91% efficiency. This reduces energy consumption, lowers electricity costs, and ensures stable power delivery.

ATX 3.1 Certified

The product information provided is for reference purposes only. Technical specifications, photos, descriptions and prices may change without prior notice. The manufacturer and seller are not responsible for possible data discrepancies or typographical errors. We recommend checking the current information before purchasing.
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Designed to support next-generation systems, the COUGAR GR 1000 series conforms to the ATX 3.1 standard. Featuring a native 12V-2X6 design, it provides power to the next-generation graphics cards through a single 12+4-pin cable. With an 80 PLUS Gold efficiency rating, it offers high-quality stability, durability, and reliability.

The COUGAR GR 1000 series passes the four strict power excursion tests from PSU ATX 3.1 Guide, in which the spike power consumption must bear up to 200% of the rated power for 100µs.

Designed for the Next Generation of GPUs

The COUGAR GR 1000 series supports the latest PCIe 5.1 specification: its powerful and stable performance meets the needs of next-generation GPUs, delivering perfect power for next-gen graphics cards. Equipped with a modular native PCIe 12V-2X6 connector, the 600mm length provides sufficient slack to reduce the risk of faulty connection during PC installation, without the need for a 6+2 pin adaptor.

High Performance

Efficiency

The GR 1000 series features a highly efficient design that surpasses the 80 PLUS Gold standard, to help you save money on your electricity bill.

Perfect Fan Speed to Noise Ratio

The 140mm FDB fan perfectly balances fan speed and silent performance.

FDB Fan

Compared to other fan bearing types, the FDB fan is considered the best in its class for operating noise and expected lifespan. Fluid dynamics and fluid-based characteristics greatly reduce friction and vibration, resulting in better reliability and quieter operation.

Refined Regulation. Stable Operation

- Highly durable and consistently reliable 105°C Japanese main and standby capacitors.
- 100% Japanese capacitors minimize voltage ripple, improving durability and stability to extend

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lifespan.

- GR 1000's LLC, DC-DC and Tri-Sense(3.3V, 5V, and 12V) design has been created to provide high-quality and stable outputs.
- Optimally perform in 40ºC working temperature environments.

Stylish Design

Featuring a sleek embossed black design with ample cable length for easy and aesthetically pleasing PC installation.

Fully Modular Cables / Embossed black cables

Connect only the cables you need, reducing cable clutter and friction and improving the airflow and the ease of installation of DIY solutions.

Support PCI Express 5.1 Graphics Cards 12+4 Pin Connector

Connect the 12V-2X6 with true 200% power excursion dynamic outputs.

80 PLUS Gold Certified

Up to 91% efficiency power conversion to cut down your electricity bill.

Fully Modular Power Supply Unit

Connect only the cables you need for less clutter and better airflow.

100% Refined Japanese Capacitors

Outstanding components extend the longevity of PSU.

Full Protections

UVP, OCP, SCP, OTP, OVP, OPP

Durable FDB Fan

Fluid Dynamic Fan: Extended durability and lower noise levels.

Compatible with The Lastest PC Technology

Created for user with current and next-generation multi-core CPU platforms.

Flawless Operation at 40°C

Powerful performance at 40°C ambient temperature.

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