

COUGAR Power Supply GEX PRO 650W ATX3.1 / 80 Plus Gold / Modular

Model: CGRGEXP-650

Manufacturer: COUGAR

EAN: 4710483778698

Product Code: 1728234

R2,601

GEX PRO 650/750/850W

Outstanding performance and exceptional value

The COUGAR GEX PRO series boasts high-quality 80 PLUS Gold certification, achieving up to 91% conversion efficiency. Utilizing a native PCIe 12V-2X6 connector design, this power supply delivers power to next-gen graphics cards through a single 12+4-pin cable, bringing them into compliance with Intel’s ATX 3.1 standard. With flawless power delivery in 40°C environments, it is designed for users who are price-conscious but unwilling to compromise on reliability and silence.

ATX 3.1 Certified

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Designed to support next-generation systems, the COUGAR GEX PRO 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 both 80 PLUS Gold efficiency rating and Cybenetics certifications (750W/850W), it offers high-quality stability, durability, and reliability.

The COUGAR GEX PRO 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 New Era of PCIe Gen 5.1!

The COUGAR GEX PRO 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 650mm length provides sufficient slack to reduce the risk of faulty connection during PC installation, without the need for a 6+2 pin adaptor.
Notice: Before using the PCIe 12+4pin cable, please go to the graphics card official website to check the recommended wattage requirements.

High Performance

Efficiency

The GEX PRO 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

Using COUGAR’s exclusive 120mm HDB fan, the advanced fan blade design enhances airflow smoothness and optimizes silent performance.

HDB Fan

Compared to other fan bearing types, the HDB 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.

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More Stability. Less Noise.

Crafted for quiet operation, COUGAR’s exclusive 120mm HDB fan achieves an ideal equilibrium between efficient cooling and minimal noise. Optimized, grooved fan blades are molded with an integrated stabilizing ring, minimizing flex during rotation and reducing turbulence for an optimal and silent cooling experience.

Refined Regulation. Stable Operation

It includes 105°C Japanese capacitors standby power to ensure keep providing computer with stable electrical supply.

- Tight 2% voltage regulation for ultra-stable operation.
- Optimally perform in 40ºC working temperature environments.

Easy PC Builds

One Size Fits All

At 140mm in length, the GEX PRO is one of the most compact, fully modular PSUs. it fits in a wide range of cases, giving you additional flexibility for building your PC.

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.

Durable HDB Fan

COUGAR’s 120mm HDB fan: efficient cooling, minimal noise.

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Compact PSU Size for All PC Cases

Its 140mm length suits most cases and allows for easy installation.

Fully Modular Power Supply Unit

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

Silent Spin

Groundbreaking grooved fan blade design lets you experience noiseless gaming.

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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