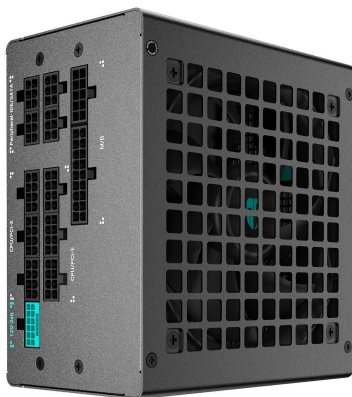


R-PQA00G-FD1B-JGEU-V1

DeepCool Gamerstorm PQ1000G 1000W 80PLUS Gold Fully Modular Power Supply

Product Overview

DeepCool Gamerstorm PQ1000G 1000W 80Plus Gold Fully Modular Power Supply, Certified 80 Plus Gold with at least 90% efficiency under typical 50% loads, Features Native PCI-e 5.1 12V-2x6 Connector for up to 450W GPU Power, Complies with ATX12V V3.1 Standard for handling random Power spikes, Includes full japanese electrolytic capacitors for stable Output, Equipped with a 120 mm FDB fan that adjusts Speed dynamically





Specifications

Overview Summary:

Upgrade your system with the DeepCool Gamerstorm PQ1000G, a premium 1000W fully modular power supply designed for demanding South African gamers and creators. This ATX 3.1 certified unit features an 80 Plus Gold rating and native PCIe 5.1 support to ensure stable performance for the latest graphics cards while maintaining high efficiency.

Built with full Japanese capacitors and comprehensive protection systems, this PSU guarantees reliability for your valuable components. The compact design fits most ATX cases, and the fully modular cabling keeps your build tidy and cool. Secure your upgrade today by buying now to experience superior power delivery.

Performance tier:High-End Gaming

Uses:PC gaming, video editing, 3D rendering, streaming, content creation

Overview:

The DeepCool Gamerstorm PQ1000G stands as a robust solution for high-performance computing, delivering a reliable 1000W of power tailored for the most demanding modern builds. This unit is engineered to seamlessly pair with cutting-edge graphics cards and power-hungry components, ensuring stability during intense gaming sessions or heavy workloads. With an 80 Plus Gold certification, it achieves at least 90% efficiency under typical load conditions, effectively minimizing heat generation and reducing energy waste. The inclusion of a native PCIe 5.1 12V-2x6 connector allows the system to supply up to 450W directly to compatible GPUs using high-quality sleeved cables that resist temperatures up to 105 degrees Celsius.

Description:

This power supply unit combines cutting-edge ATX 3.1 compliance with premium internal components like full Japanese capacitors and an advanced Active PFC topology. Designed for users seeking a clean build aesthetic without compromising on performance, the fully modular cabling system allows you to use only the cables you need. Part Number R-PQA00G-FD1B-JGEU-V1 ensures compatibility with the latest hardware standards while providing exceptional protection against electrical faults through an eight-point safety suite.

Beyond raw power delivery, the PQ1000G prioritizes longevity and thermal management. The internal architecture utilizes a Half-Bridge LLC combined with DC-to-DC conversion to ensure consistent voltage output, backed by a hold-up time that exceeds standard requirements. A dedicated 120 mm Fluid Dynamic Bearing fan operates dynamically, adjusting its speed based on real-time internal temperature needs to balance cooling performance with acoustic comfort. The compact chassis

dimensions allow for versatile installation within the vast majority of available ATX cases.

Safety is paramount in this design, featuring a comprehensive suite of protection mechanisms including over-power, over-voltage, short-circuit, and thermal safeguards among others. This ensures that every connected component remains secure even during unexpected power spikes or transient events. The unit is built to handle random power fluctuations with twice the total system headroom and three times the rated cable capacity for critical moments.

Features:

Key Performance Highlights

- 1000W total output designed specifically for modern ATX 3.1 compliant builds
- 80 Plus Gold efficiency rating delivering over 90% power conversion under typical loads
- Native support for PCIe 5.1 graphics cards via the dedicated 12V-2x6 connector
- Premium Japanese electrolytic capacitors ensure long-term stability and reliability
- Advanced Active PFC + Half-Bridge LLC + DC-to-DC topology for clean power delivery

When considering technical specifications, the unit measures 15 by 14 by 8.6 centimeters, making it a compact choice that fits standard enclosures without issue. The black finish provides a professional look that blends well with most internal setups. For those looking to upgrade their system, this model represents a significant step forward in power delivery technology, ready to support the next generation of hardware.

Technical Specifications:

- Wattage: 1000W
- Efficiency Rating: 80 PLUS Gold
- Modularity Type: Full Modular
- Form Factor: ATX
- ATX Standard: ATX12V V3.1
- Fan Size: 120 mm with Fluid Dynamic Bearing

What's in the Box

- DeepCool Gamerstorm PQ1000G 1000W 80PLUS Gold Fully Modular Power Supply x1
- Modular Cable Pack x1
- Power Cable x1
- User Manual x1

The DeepCool Gamerstorm PQ1000G is a testament to engineering excellence, combining high efficiency with robust safety features. Whether you are building a gaming rig or a workstation for creative tasks, this power supply provides the stable foundation needed for peak performance.

Specifications:

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Specifications	
Product Code	R-PQA00G-FD1B-JGEU-V1
Wattage	1000W
Efficiency Rating	80 PLUS Gold
Modularity	Full Modular

ComX Computers

Product Specification Sheet

Form Factor	ATX
ATX Standard	ATX12V V3.1
12V-2x6 / PCIe Gen5 Connector	Yes
Fan Size	120 mm
Colour	Black
Product Dimensions	15 x 14 x 8.6 cm

FAQ

Is this power supply compatible with the latest high-end graphics cards?

The DeepCool Gamerstorm PQ1000G features a native PCIe 5.1 12V-2x6 connector designed for modern GPUs, capable of delivering up to 450W through a sleeved cable rated for 105degrees C resistance.

Will this unit fit inside my standard computer case?

The PSU measures 15 x 14 x 8.6 cm, which allows it to fit the vast majority of ATX cases while maintaining a compact form factor.

How efficient is the PQ1000G and does it run hot?

Rated 80 Plus Gold certified, this power supply delivers at least 90% efficiency under typical loads to minimize energy waste. It uses an FDB fan that dynamically adjusts speed based on internal thermal demands.

What safety protections are included with this unit?

The PQ1000G includes eight comprehensive protection systems, including over power (OPP), over voltage (OVP), short circuit (SCP), and over temperature (OTP) safeguards to keep your components safe.

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/R-PQA00G-FD1B-JGEU-V1-DeepCool-Gamerstorm-PQ1000G-1000W-Buy-p-341049.php>

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