

Mars Gaming MPB1000PSI power supply unit 1000 W 24-pin ATX ATX Black

Model: TACMARS-MPB1000PSI

Manufacturer: AEROCOOL

EAN: 8435693110163

Product Code: 1740622

R5,912

MPB1000PSI Power Supply

The FULL modular ATX 3.1 MPB1000PSI 1000W power supply redefines efficiency and performance for the most demanding systems. With 80Plus Gold certification, Toshin Kyogo 105º Japanese capacitors, and an intelligent modular design, it guarantees extreme stability, optimal power management, and a flawless installation. Its native 12V 2x6 connector with PCIe 5.1 support ensures efficient and secure power delivery for next-generation graphics cards. Additionally, it features a 140mm SI Extreme Silence fan and the advanced AI2-RPM cooling system, dynamically adjusting fan speed through machine learning and artificial intelligence to ensure ultra-quiet operation and high-

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level thermal dissipation.

Protection and Reliability. 10-Year Warranty

The MPB1000PSI is backed by an industry-leading 10-year warranty and an advanced security system featuring OCP, OVP, OPP, OTP, OLP, NLO, PFP, UVP, SCP, and TCP protections, ensuring safe and reliable power delivery for all components.

White and black

Choose the one that best suits your setup

Extreme Silence AI2-RPM Technology

The advanced AI2-RPM technology dynamically adjusts fan speed in real-time, utilizing machine learning and artificial intelligence to optimize the balance between cooling and absolute silence. Its exclusive 140mm SI Extreme Silence fan with a copper and aluminum core and FDB bearings minimizes friction, delivering ultra-quiet, stable, and long-lasting performance.

80PLUS GOLD Certification

The MPB1000PSI, certified 80Plus Gold, provides over 90% energy efficiency, maximizing power utilization and minimizing heat dissipation. This not only optimizes power consumption but also extends component lifespan and ensures stable, efficient performance, even in the most demanding configurations.

DC-DC and SMD Technology

Equipped with DC-DC conversion technology, the MPB1000PSI ensures exceptional voltage stability and performance, adapting to the requirements of the most demanding next-gen components. Its Active-PFC system with 99% digital efficiency maximizes energy conversion, reducing losses and improving voltage stability. Additionally, SMD technology enhances operational efficiency, extends power supply longevity, and reduces energy consumption by up to 20%, ensuring precise voltage regulation to protect even the most sensitive components under any load conditions.

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Compatibility with ATX 3.1 and PCIe 5.1

The MPB1000PSI redefines efficiency and performance with full compatibility with ATX 3.1 and PCIe 5.1, making it the ultimate choice for high-end configurations. Equipped with a native 12V 2x6 connector, it optimizes power delivery with a cleaner and more efficient integration, reducing the need for additional adapters. Designed to effortlessly power the most advanced GPUs, it maximizes performance and stability. (12V 2x6 cable not included.)

Unmatched Reliability and Performance

The Toshin Kyogo Japanese capacitors stand out for their exceptional quality and precision manufacturing, guaranteeing unmatched reliability and durability. Designed to operate with maximum efficiency across a wide temperature range, they provide stable performance even in demanding environments. Their advanced engineering optimizes energy efficiency, minimizing losses and ensuring constant, high-performance power delivery.

Smart Modular Design

Its fully modular design allows for a clean and organized installation, optimizing cable management and improving airflow within the chassis. This system not only simplifies assembly but also enhances heat dissipation and overall thermal performance. Additionally, the white version includes full white cabling, ensuring a sleek and uniform aesthetic for fully customized setups.

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