

FSP MEGA GM 1000W Power supply unit ATX ATX3.1 Black

Model: PPA10A4501

Manufacturer: FSP GROUP

EAN: 4711498481948

Product Code: 1055972

R4,656

Complies with Intel power design guide ATX 3.1

MEGA series is compatible with the latest ATX 3.1 regulation to support up to 200% power excursion and with the new interface of PCIe 12V-2x6 connector to ensure peak performance with future hardware upgrades.

High efficiency in Gold-certified

Certified by world-class organizations 80 PLUS ® / Cybenetics ® gold certification for lower power loss, less heat, and quieter operation

Ready to comply latest graphic cards

PCIe 12V-2x6 connectors and 8 pin connectors.

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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PCIe 8 Pin connectors and a native 12V-2x6 connector offer flexible configuration for even the most power-hungry NVIDIA or AMD graphics cards.

Fully Modular Embossed Cable Design

To make power supply installation easy and allows users to use only the needed cables, improving airflow and reducing system clutter.

FSP MTLC® (Micro Tolerance Load Control)

Load Regulation ±1%

FSP MTLC® (Micro Tolerance Load Control) is an advanced design that enables processors and graphics cards to perform high-speed AI calculations efficiently, minimizing delays caused by power surges or sudden load changes. With superior load regulation of just 1%, exceeding the Intel ATX 3.1 standard, this advanced design achieves stable voltage delivery, enhances power supply efficiency, and improves the performance and reliability of sensitive electronic devices.

This precise control reduces power consumption, heat generation, and voltage fluctuations, ultimately extending the lifespan of both the power supply and the devices it powers.

Stay Cool, Stay Soft

Under 40% loading, you will enjoy Zero RPM experience when eco semi-fanless fan control switch is on, and get the benefit of long lifespan from a 135mm fluid dynamic bearing fan.

Off-Wet, Off-Dust and Off-Stain

Covered with exclusive conformal coating which guarantees to offer better and reliable performance in harsh environments and is tested to work in environments up to 95% relative humidity.

105°C Japanese bulk capacitor

Maximize reliability and performance by using top-quality Japanese electrolytic capacitors for a longer lifespan.

Powerful Single +12V Rail

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Modern CPUs and graphics cards can draw significant amounts of power, especially during peak loads, a single +12V rail PSU offers a good balance of simplicity, power delivery capability, and stability.

Complete Protection

OCP, OVP, SCP, OPP, UVP, OTP, SIP, NLP

Our comprehensive circuit shields your valuable components from harm.

Compact PSU size 150 x 150 x 86mm

It’s an ideal size for compact PC or space-constraint environment without compromising on performance.

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