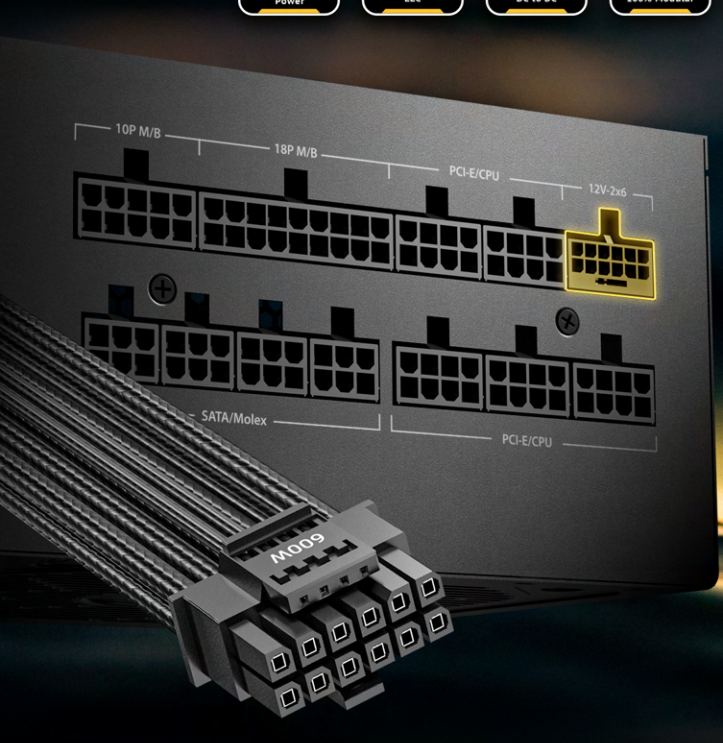
Antec

80 PLUS GOLD | ATX 3.1 READY | PCIe 5.1 READY

Full Modular Power Supply

# MEGA 1000W

Continuous Power | LLC | DC to DC | 100% Modular | 7 YEARS WARRANTY




## ATX 3.1 & PCIE 5.1 COMPATIBLE

Our new MEGA ATX3.1 power supplies are formally certified for ATX 3.1 compliance, meeting the high standards for reliability and power efficiency, and ensuring the utmost level of quality and performance.

The included PCIe 5.1 12V-2x6 GPU cable enables seamless compatibility with the latest graphics cards.

## 80 PLUS® GOLD CERTIFIED

Up to 92% efficient to reduce your electricity bill

## PHASEWAVE™ DESIGN

Introducing our PhaseWave™ Design, a server-class LLC design featuring synchronous rectification based on a DC-DC topology. This design ensures unparalleled power delivery efficiency and stability for your system.

## CIRCUITSHIELD™

OCP | OVP | UVP | SCP | OPP | OTP | SIP | NLO

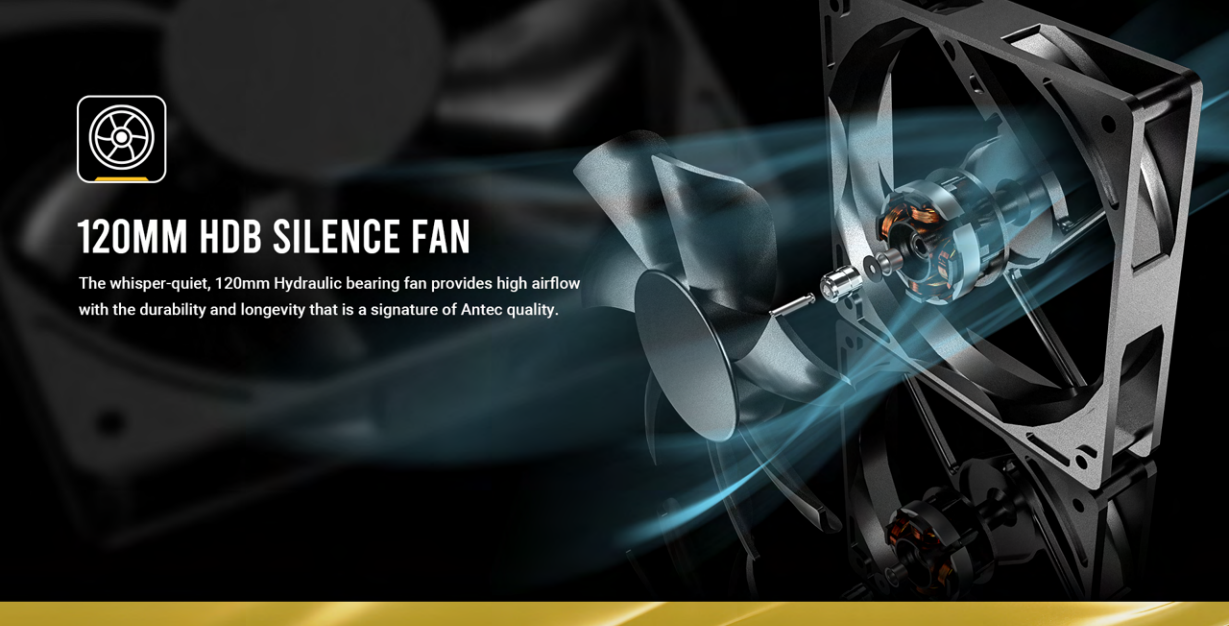
The full suite of industrial-grade protections includes OCP, OVP, UVP, SCP, OPP, OTP, SIP, and NLO ensuring the safety and reliability of your power supply in any situation.

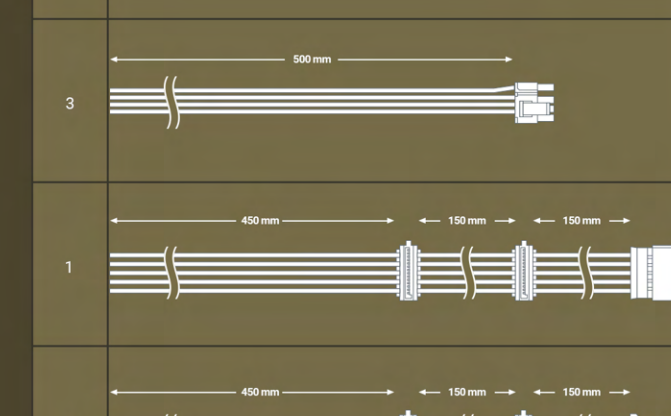
## 7-YEAR WARRANTY

The new PSU line from Antec pushes the standard for excellence with the circuit shield suite of industrial protections and is backed by a 7-year warranty.

## 120MM HDB SILENCE FAN

The whisper-quiet, 120mm Hydraulic bearing fan provides high airflow with the durability and longevity that is a signature of Antec quality.






## FULL MODULAR CABLE MANAGEMENT

Allows users to use only the necessary cables and eliminates excess cables that can obstruct and reduce airflow for improved cooling performance.

## COMPACT SIZE

Compared to large power supplies on the market, it is smaller in size and can be used with a wider range of computer cases.

## CABLES

| QTY | Cable Length | Cable Type | Connctor(s) Per Cable |
|---|---|---|---|
| 1 | 600 mm | 24(20+4)pin M/B | 1 |
| 1 | 600mm | 16-pin PCI-E 5.1 12V-2x6 | 1 |
| 2 | 650 mm | 8(4+4)pin CPU | 2 |
| 3 | 500 mm | 8(6+2)pin PCI-E | 3 |
| 1 | 450 mm, 150 mm, 150 mm | SATA | 3 |
| 2 | 450 mm, 150 mm, 150 mm | SATA / Molex | SATA: 4<br>Molex: 2 |

## CONNECTORS

| 24-pin M/B Connectors | 16-pin PCI-E 5.1 12V-2x6 | 8(4+4)pin CPU Connectors | 8(6+2)pin PCI-E Connectors | SATA Connectors | Molex Connectors |
|---|---|---|---|---|---|
| x1 | x1 | x2 | x3 | x7 | x2 |

## INPUT

100-240Vac, 50Hz-60Hz, 12A-6A
200-240Vac, 50Hz-60Hz, 6A / for China and Korea and Argentina

## OUTPUT

| +3.3V | +5V | +12V | -12V | +5VSB |
|---|---|---|---|---|
| 20A | 20A | 83.3A | 0.3A | 3.0A |
| 100W | | 999.6W | 3.6W | 15W |
| 1000W | | | | |

## SPECIFICATIONS

| | |
|---|---|
| **Model** | MEGA1000 Gold |
| **Safe Model** | X7000A420MU-25 |
| **Type** | ATX 12V 3.1 |
| **Dimension** | 140(L)*150(W)*86(H) |
| **Modular** | Full-Modular |
| **Warranty** | 7 years |
| **Input Voltage** | 100V-240V |
| **Input Current** | 12A-6A |
| **Input Frequency Range** | 50Hz-60Hz |
| **PFC** | Active PFC |
| **Power Good Signal** | 100-150ms |
| **Protection** | OCP, OVP, UVP, SCP, OPP, OTP, SIP, NLO |
| **Output Capacity** | 1000W |
| **Operation Temperature** | 0~40°C |
| **Regulatory** | CB/CE |
| **Fan** | 120mm HDB Silent Fan |
| **Certifications** | 80 Plus Gold |
| **Connector** | 1 x 24(20+4)pin MB<br>1 x 16(12+4)pin PCIE 5.1 12V-2x6<br>2 x 8(4+4)pin CPU<br>3 x 8(6+2) Pin PCI-E<br>7 x SATA<br>2 x Molex |
| **Unit Box Dimensions** | 300mm(L)*205mm(W)*126mm(H) |
| **Shipping Box Dimensions** | 655mm(L)*330mm(W)*220mm(H) |
| **Net Weight** | 1.32kg |
| **Gross Weight** | 2.44kg |
| **UPC#** | 0-761345-20187-2 MEGA1000 AR<br>0-761345-20188-9 MEGA1000 EC<br>0-761345-20189-6 MEGA1000 GB<br>0-761345-20190-2 MEGA1000 US |