

NE850G M ATX 3.0

UNLEASH THE POWER

Introducing our NE850G M ATX 3.0 power supply, designed with the ultimate performance and stability in mind for the gaming and professional market. With advanced features like ATX 3.0 and high-quality JP capacitors, unparalleled stability, and 80 PLUS Gold-certified efficiency, you can expect peak performance from your system. The PhaseWave™ design ensures steady power output while the 120mm FDB allows for efficient quiet cooling. The power supply is also 100% Modular, allowing for easy cable management and maintenance. The Zero RPM Manager enables advanced thermal control, ensuring the optimal balance between silent operation and efficient cooling. The CircuitShield™ suite of industrial-grade protections provides safe and reliable power delivery in any environment. The NE850G M ATX 3.0 is the perfect choice for building a reliable and efficient PC system for gamers and professionals alike.



ATX 3.0 & PCIe 5.0 COMPATIBLE

Our new NEO M ATX 3.0 Series power supplies meet the high standards of the ATX 3.0 standard for reliability and power efficiency, which are formally certified for ATX 3.0 compliance, ensuring the highest level of quality and performance.

The included PCIe 5.0 12VHPWR (CPU) cable enables seamless compatibility with modern graphics cards, such as the NVIDIA GeForce RTX™ 40 Series.

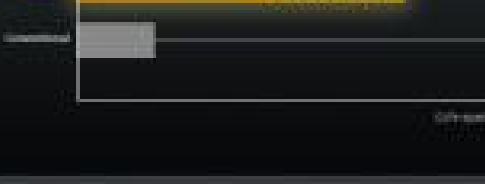
RELIABILITY



JP CAPACITORS

HIGH-QUALITY JP CAPACITORS

Equipped with high-quality JP capacitors, our power supplies achieve unprecedented tight voltage regulation and minimal ripple and noise, maximizing your system's performance.



PHASEWAVE™ DESIGN

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



CIRCUITSHIELD™

The full suite of industrial-grade protections ensuring the safety and reliability of your power supply in any situation.

OCV, UVP, OVP, SCP, OCP, OTP, SRP, NLO

10 YEARS WARRANTY

The new PSU line from Antec pushes the standard for excellence with the CircuitShield suite of industrial protections and is backed by a 10-year warranty.

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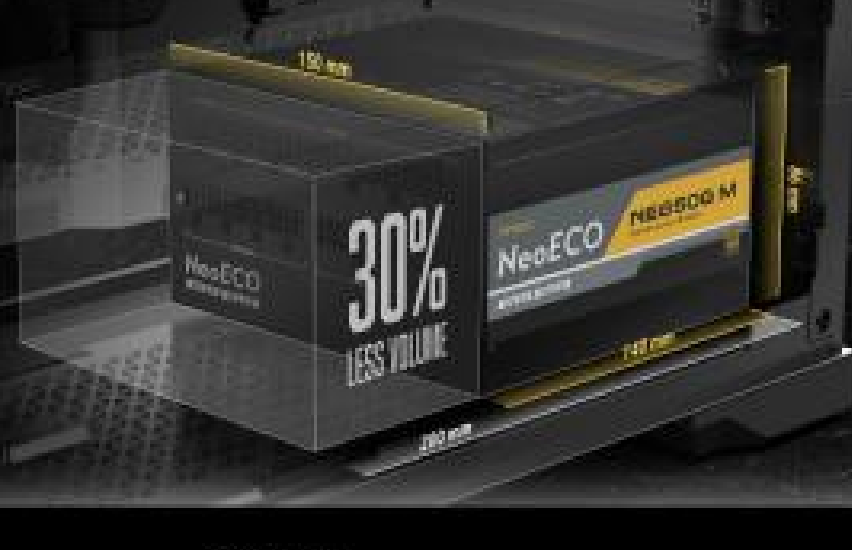


FULL MODULAR CABLE MANAGEMENT

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 typical power supplies on the market, it is smaller in size and can be used with a wider range of compact cases.



CABLES

QTY	Cable Length	Cable Type	Connector(s) Per Cable
1	240mm	24-pin M/B	1
1	120mm	16(12+4)-pin PCIe 5.0 12VHPWR (CPU)	1
2	400mm	8+4-pin CPU	1
4	430mm	6+2-pin PCIe	1
2	80mm / 120mm / 130mm / 150mm	SATA	4
1	400mm	Molex	4

CONNECTORS

x1	x1	x2	x4	x12	x4

INPUT

100-240V~, 50Hz-60Hz, 10A-5A

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
20A	20A	70.8A	0.3A	3.0A
120W		849.6W	3.6W	15W
850W				

SPECIFICATIONS

Model	NE850G M ATX 3.0
Type	ATX 12V 2.0
Dimension	140(L)×120(W)×60(H)mm
Modular	Full-Modular
Warranty	10 years
Input Voltage	100V-240V
Input Current	10A-5A
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-150ms
Protection	OCV, OVP, UVP, SCP, OCP, OTP, SRP, NLO
Output Capacity	850W
Operation Temperature	0-40°C
Regulatory	cULus/TUV/CB/CEM/CB/PCBC/BS/BSM/KC/UKCA/ICES
Fan	120mm FDB Silent Fan
Certifications	80 Plus Gold
Connector	1 x 24-pin M/B 1 x 16(12+4)-pin PCIe 5.0 12VHPWR 2 x 8+4-pin CPU 4 x 6+2-pin PCIe 12 x SATA 4 x Molex
Net Weight	1.8 Kgs
Gross Weight	4.82 Kgs
UPC#	0-761345-10390-1 NE850G M ATX3.0 0-761345-10391-8 NE850G M ATX3.0 AU 0-761345-10392-5 NE850G M ATX3.0 EC 0-761345-10393-2 NE850G M ATX3.0 GB 0-761345-10394-9 NE850G M ATX3.0 JP