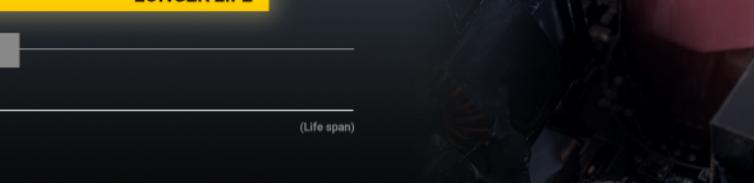# NeoECO

FULL MODULAR ATX 3.1 POWER SUPPLY

NE1200
PLATINUM
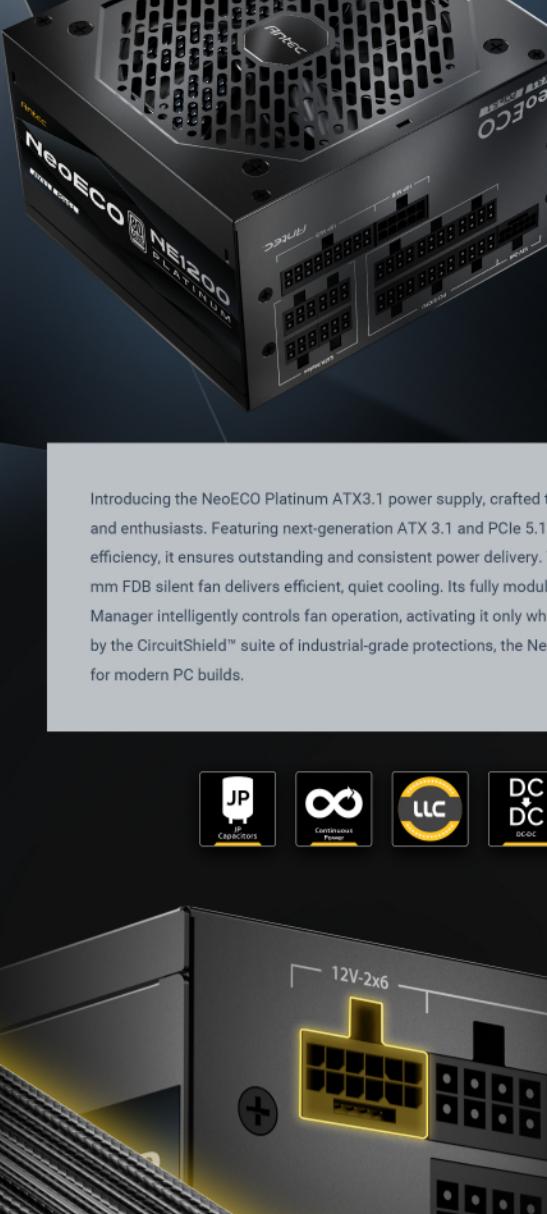
Introducing the NeoECO Platinum ATX3.1 power supply, crafted to deliver exceptional performance and rock-solid stability for gamers and enthusiasts. Featuring next generation ATX 3.1 and PCIe 5.1 support, high quality Japanese capacitors, and 90 PLUS® Platinum efficiency. It ensures outstanding and consistent power delivery. The PhaseWave™ design provides smooth, reliable output, while the 120 mm FDB silent fan delivers efficient, quiet cooling. Its fully modular design allows for easy cable management, and the Zero RPM Manager intelligently controls fan operation, activating it only when needed to balance silent performance with optimal cooling. Backed by the CircuitShield™ suite of industrial-grade protections, the NeoECO Platinum ATX3.1 is a powerful, efficient, and dependable choice for modern PC builds.

ATX 3.1 & PCIE 5.1 COMPATIBLE

Our new NeoECO Platinum 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.

▲ Braided Flat Cable

Reliability

HIGH-QUALITY JP CAPACITORS

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

LONGER LIFE

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™

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.

10 YEARS WARRANTY

10-Year Warranty

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

Fan Function

ZERO RPM MANAGER

With the Zero RPM fan mode, our PSU ensures a longer lifespan and quieter operation. The thermal sensors activate the fan only when necessary, providing optimal cooling while minimizing noise levels.
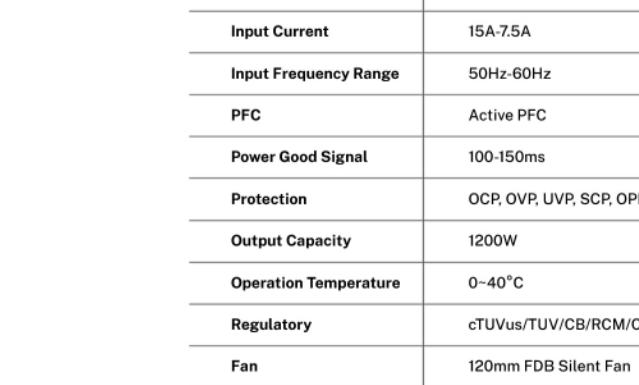
120MM FDB SILENT FAN

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

System Build & Cable Management

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 computer cases.

30% LESS VOLUME

CABLES

QTY	Cable Length	Cable Type	Connector(s) Per Cable
1		24(20+4)pin M/B	1
1		16(12+4)pin PCIE 5.1 12V-2x6 (600W)	1
		8(4+4)pin CPU	1
		8(6+2)pin PCI-E	1
		SATA Molex	SATA x 3 Molex x 1

CONNECTORS

24-pin M/B Connectors x1	10-pin PCI-E 12V-2x6 x1	8(4+4)pin CPU Connectors x2	8(6+2)pin PCI-E Connectors x3	SATA Connectors x9	Molex Connectors x3

INPUT

100-240V~, 50Hz-60Hz, 15A-7.5A
200-240V~,50Hz-60Hz, 7.5A / for China, Korea and Argentina

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
20A	20A	100A	0.3A	3.0A
120W		1200W	3.6W	15W
1200W				

SPECIFICATIONS

Model	NE1200 PLATINUM ATX3.1
Sales Model	X8000AS069EU-25
Type	ATX 12V 3.1
Dimension	140(L)*150(W)*86(H)
Modular	Full Modular
Warranty	10 years
Input Voltage	100V-240V
Input Current	15A-7.5A
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-150ms
Protection	OCP, OVP, UVP, SCP, OPP, OTP, SIP, NLO
Output Capacity	1200W
Operation Temperature	0~40°C
Regulatory	cTUVus/TUV/CB/RCM/CE/FCC/BSMI/3C/UKCA/ICES
Fan	120mm FDB Silent Fan
Certifications	80 Plus Platinum
Connector	1 x 24(20+4)pin MB 1 x 16(12+4)pin PCIE 5.1 12V-2x6 2 x 8(4+4)pin CPU 3 x 8(6+2)Pin PCI-E 9 x SATA 3 x Molex
UPC#	0-761345-20225-2 NE1200P AU 0-761345-20217-6 NE1200P EC 0-761345-20216-3 NE1200P GB 0-761345-20219-0 NE1200P JP 0-761345-20225-4 NE1200P US