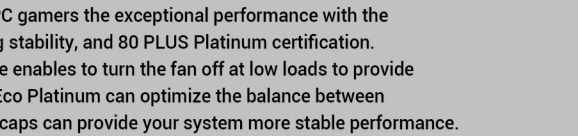




# NeoECO PLATINUM

FULL MODULAR ATX12V POWER SUPPLY **650W**



The new NeoECO Platinum series is ready to provide PC gamers the exceptional performance with the features of the latest ATX & EPS standard, outstanding stability, and 80 PLUS Platinum certification. The advanced thermal control with the Zero RPM mode enables to turn the fan off at low loads to provide absolute silence. With the 120 mm silent fan, the NeoECO Platinum can optimize the balance between cooling and noise. High-quality Japanese heavy-duty caps can provide your system more stable performance. The CircuitShield™ design serves your industry-grade protection to make your system safe in any environment. With the 7-year warranty, the NeoECO Platinum series will be the most reliable choice for professional users and PC gamers.

80 PLUS Platinum Certified

Full Modular

DC to DC Converter Design

PhaseWave™ LLC Design

Continuous Power

Flat Cable Design

Japanese Heavy-Duty Caps

Hybrid Mode

## 80 PLUS PLATINUM CERTIFIED



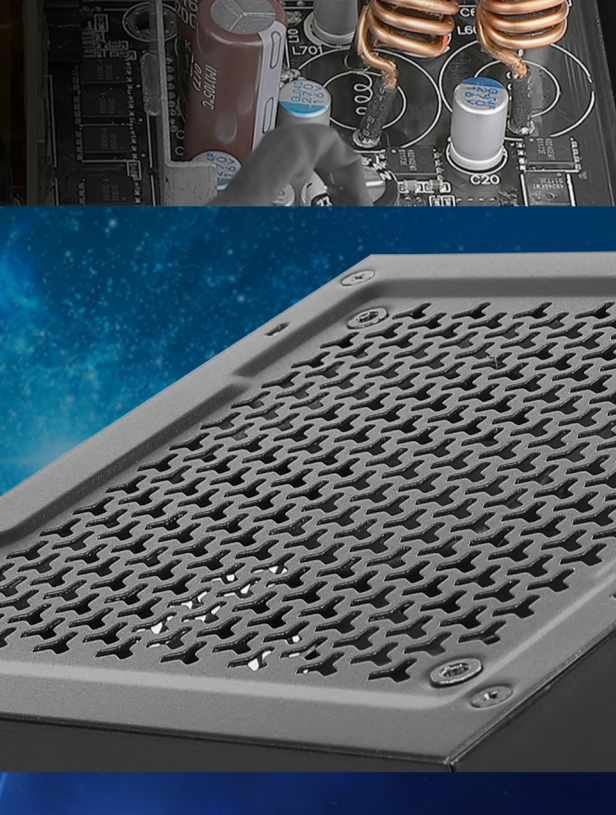
## JAPANESE HEAVY-DUTY CAPS

Japanese capacitors ensure the tightest DC stability and regulation, for reliability that you and your system can count on.



## PHASEWAVE™ LLC + DC TO DC DESIGN

A server-class Half-Bridge LLC design with synchronous rectification based on a DC-DC topology to improve performance and stability.



## ZERO RPM MODE

The Zero RPM fan mode further automatically ensures zero fan speed at low loads to reduce plenty of noise and keep absolute silence.



## 7-YEAR WARRANTY

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



## 120 MM SILENT FAN

Features improvement for airflow and excellent durability.



## CONNECTORS

1 x 24-pin main connector

2 x 8 (4+4)-pin ATX12V/ EPS12V

4 x 8 (6+2)-pin PCI-E

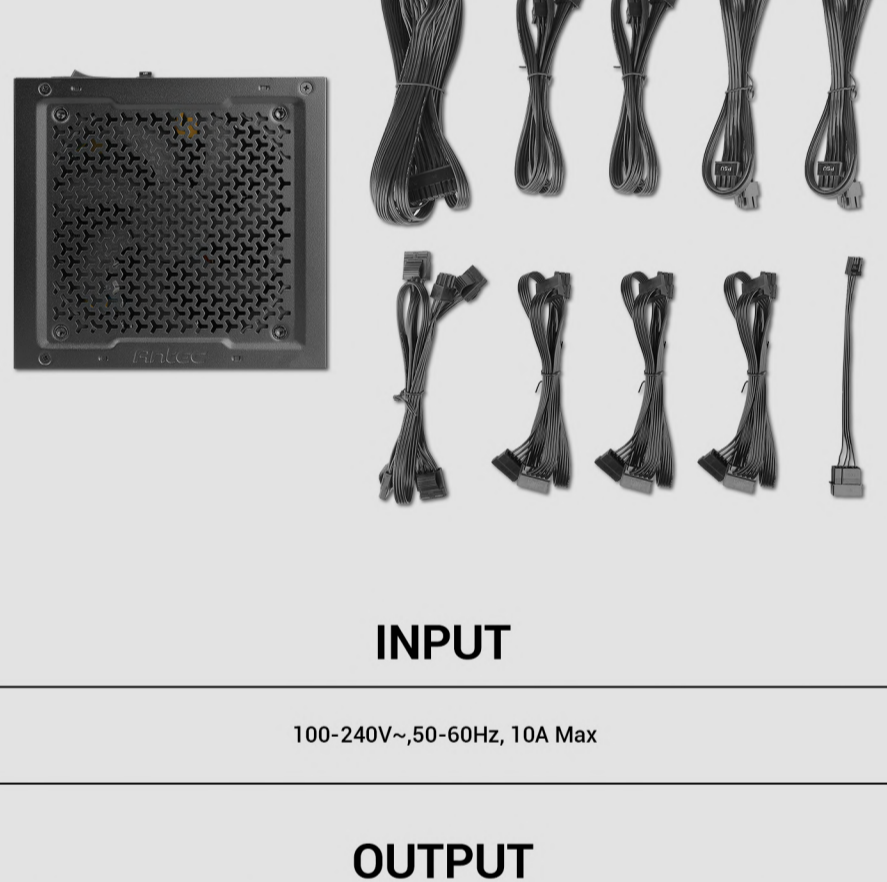
9 x SATA

4 x Molex

1 x FDD

## CABLE QTY & LENGTH

Cable Length	Cable Type	Connector(s) per cable	Number(s) of cable(s) included
600 mm	MB 24 (20+4) Pin	1	1
650 mm			
600 mm / 150 mm	8 (4+4) Pin EPS 12V	1	2
550 mm / 150 mm / 150 mm			
550 mm / 150 mm / 150 mm	8 (6+2) Pin PCI-E	2	2
550 mm / 150 mm / 150 mm			
150 mm	SATA	3	3
	Molex	4	1
	FDD	1	1



### INPUT

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

### OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
20A	20A	54A	0.3A	2.5A
100W		648W	3.6W	12.5W
<b>650W</b>				



## FULL MODULAR

Enables users to use only the cables which are needed and help clear out excess cables that can obstruct and reduce airflow.



# NeoECO PLATINUM

- Guaranteed 650W of Continuous Power from Antec
- 100% Modular – Improves airflow and reduces clutter
- 80 PLUS® Platinum – Reduces your electricity bill
- PhaseWave™ Design – A server-class LLC design with a synchronous rectification based on a DC-DC topology
- Antec Quality 7-year warranty
- 120mm Silent Fan – Whisper-quiet high-quality fluid-dynamic bearing fan with long lifetime
- Zero RPM Manager – An advanced low voltage fan control with fan-off mode at low loads for absolute silence
- 99%+12V – Output for maximum CPU & GPU support
- CircuitShield™ – Full suite of industrial grade protections: OCP, OVP, SCP, OPP, OTP, S/NLO
- High-Quality JP capacitors achieve unprecedented light voltage regulation & low ripple & noise to maximize your system's performance
- 28(18+10) pin MBU socket – For possible future MBU connectors
- ATX12V 2.4 – Engineered according to the newest PSU guideline and compatible with the latest CPU generation
- Delivers non-stop industrial class performance for high-end computer systems at up to 45°C ambient.

### Specification

Type	ATX 12V 2.4
Dimension	140(L) x 150(W) x 86(H) mm
Input Voltage	100-240 VAC
Input Current	10A max
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-500ms
Efficiency	Up To 94%
Protection	OCP/OVP/UVP/SCP/OPP/OTP/SIP/NLO
Output Capacity	650W
Operation Temperature	0~45°C
Regulatory	UL/TUV/CB/RCM/CE/CCC/FCC/BIS
Fan	120mm Silence Fan
Certifications	80 Plus Platinum
Connector	1 x MB 24(20+4) Pin
	2 x 8(4+4) Pin ATX 12V / EPS 12V
	4 x 8(6+2) Pin PCI-E
	9 x SATA
	4 x Molex
Net Weight	1.95 Kgs
	2.47 Kgs
Gross Weight	2.47 Kgs
Warranty	7 Years
UPC#	0-761345-11715-9 NE650 Platinum 0-761345-11716-6 NE650 Platinum AU 0-761345-11717-3 NE650 Platinum GB 0-761345-11718-0 NE650 Platinum EC 0-761345-11719-7 NE650 Platinum JP 0-761345-11720-3 NE650 Platinum CN