HIGH CURRENT GAMER

HCG1000 PRO Platinum ATX 3.1

FOR THE ULTIMATE GAMER

Presenting our High Current Gamer PRO Platinum ATX3.1 power supplies, designed with the ultimate quality and stability in mind for gamers and enthusiasts. With the ground-breaking features like ATX 3.1, PCIe 5.1, 100% high-quality JP capacitors, 80 PLUS® Platinum-certified efficiencies and other more, you can expect second-to-none performance from your system. The PhaseWave™ Design ensures steady power output, while the 135mm FDB Silence Fan offers quiet cooling. The power supply is also 100% Modular, allowing for easy cable management and customization. The Zero RPM Manager enables advanced thermal control, ensuring the optimal balance between silent operation and efficient cooling. The CircuitShield™ full suite of industrial-grade protections provides safe and reliable power delivery under any circumstances. HCG1000 PRO Platinum ATX3.1 is the perfect choice for your cutting-edge PC system.

ATX 3.1 & PCIE 5.1 COMPATIBLE

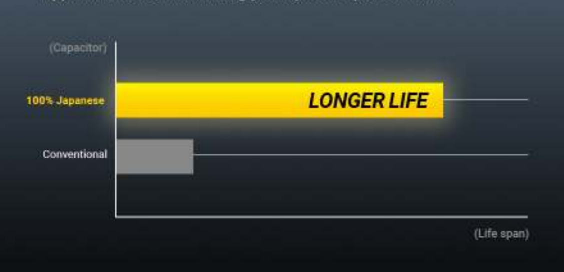
Our new HCG PRO Platinum ATX3.1 power supplies are formally certified for ATX 3.1 compliance, meeting the high standards for reliability and power efficiency, and ensuring the utmost level of quality and performance.

The included PCIe 5.1 12VHPWR GPU cable enables seamless compatibility with the latest graphics cards, such as the NVIDIA® GeForce RTX™ 40 Series.

RELIABILITY

100% HIGH-QUALITY JP CAPACITORS

Equipped with 100% high-quality JP capacitors, HCG PRO Platinum ATX3.1 achieves unprecedented tight voltage regulation and minimal ripple and noise, maximizing your system's performance.



PHASEWAVE™ DESIGN

Introducing our PhaseWave™ Design, with server-class full-bridge LLC design featuring synchronous rectification based on a DC-DC topology, ensuring unparalleled power delivery efficiency and stability for your gigs.

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, providing the best dependability for your power supply in any situation.

10-YEAR WARRANTY

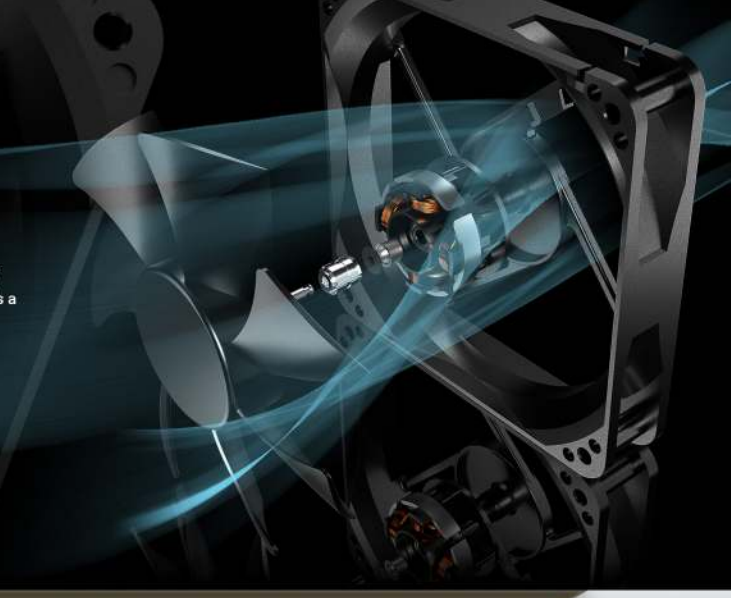
10 YEARS WARRANTY

Pushing the standard for excellence with the full-suite industrial protections, backed by a 10-year warranty duly committed by Antec.

FAN FUNCTION

ZERO RPM MANAGER

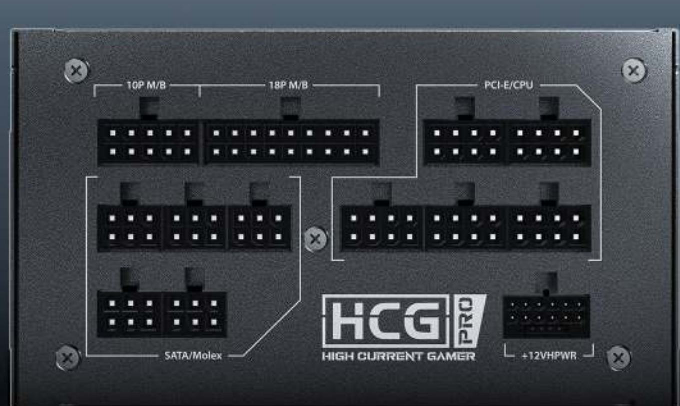
The thermal sensors activate the fan only when necessary, providing optimal cooling while minimizing noise levels. With the Zero RPM fan mode, our PSU comes with a longer lifespan and quieter operation.



135MM FDB SILENT FAN

The whisper-quiet 135mm fluid-dynamic bearing (FDB) fan delivers high airflow with the durability and longevity that is a signature of Antec quality.

SYSTEM BUILD & CABLE MANAGEMENT



FULL MODULAR CABLE MANAGEMENT

Allowing users to use only the necessary cables and eliminates excess cables that can obstruct and reduce airflow, also provide a much cleaner look inside the PC case.

COMPACT SIZE

Compared to typical high-end power supplies on the market, HCG PRO Platinum ATX3.1 is smaller in length so can be paired with a wider range of PC cases.

CABLES

QTY	Cable Length	Cable Type	Connctor(s) Per Cable
1	610 mm	24(20+4)pin M/B	1
1	750 mm	16(12+4)pin PCIE 5.1 12VHPWR (600W)	1
2	700 mm	8(4+4)pin CPU	1
3	750 mm	8(6+2)pin PCI-E	1
3	500 mm, 150 mm, 150 mm, 150 mm	SATA	4
1	400 mm, 150 mm	SATA	2
1	450 mm, 100 mm, 100 mm	Molex	3

CONNECTORS

24-pin M/B Connectors	16-pin PCI-E 5.1 12VHPWR (600W)	8(4+4)pin CPU Connectors	8(6+2)pin PCI-E Connectors	SATA Connectors	Molex Connectors
x1	x1	x2	x3	x14	x3

INPUT

100-240V~,50Hz-60Hz, 13A-6.5A /
200-240V~, 50Hz-60Hz, 6.5A for China and Korea

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
25A	25A	83A	0.3A	3.0A
125W		996W	3.6W	15W
1000W				

SPECIFICATIONS

Model	HCG1000 PRO Platinum ATX3.1
Type	ATX 12V 3.1
Dimension	160(L)*150(W)*86(H)
Modular	Full-Modular
Warranty	10 years
Input Voltage	100V-240V
Input Current	13A-6.5A
Input Frequency Range	60Hz-50Hz
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	cTUVus/TUV/CB/RCM/CE/FCC/BIS/BSMI/KC/UKCA/ICES/CCC
Fan	135mm FDB Silent Fan
Certifications	80 Plus Platinum
Connector	1 x 24(20+4)pin MB 1 x 16(12+4)pin PCIE 5.1 12VHPWR 2 x 8(4+4)pin CPU 3 x 8(6+2)pin PCI-E 14 x SATA 3 x Molex
Unit Box Dimensions	336(L)*198(W)*133(H)
Net Weight	3.5kg
Gross Weight	3.97kg
UPC#	0-761345-20012-7 HCG1000 PRO P US 0-761345-20013-4 HCG1000 PRO P JP 0-761345-20014-1 HCG1000 PRO P GB 0-761345-20015-8 HCG1000 PRO P EC 0-761345-20016-5 HCG1000 PRO P AU 0-761345-20017-2 HCG1000 PRO P CN