GSK 850W

Full Modular 80 PLUS Gold Power Supply

Introducing our GSK ATX3.1 power supply, designed with the ultimate performance and stability in mind for the gaming and enthusiast market. With advanced features like ATX 3.1, PCIe 5.1, high-quality JP capacitors, unparalleled stability, and 80 PLUS® Gold-certified efficiencies, you can expect brilliant performance from your system. The PhaseWave™ Design ensures steady power output, while the 120mm FDB Silent 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™ suite of industrial-grade protections provides safe and reliable power delivery in any environment. The GSK ATX3.1 is the perfect choice for building a reliable and efficient PC system for gamers and professionals alike.
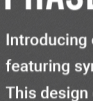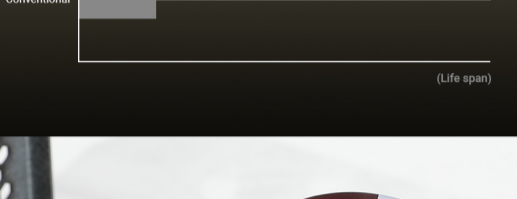
ATX 3.1 & PCIE 5.1 COMPATIBLE

Our new GSK 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, such as the NVIDIA® GeForce RTX™ 40 Series.

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.

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.
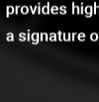
CIRCUITSHIELD™

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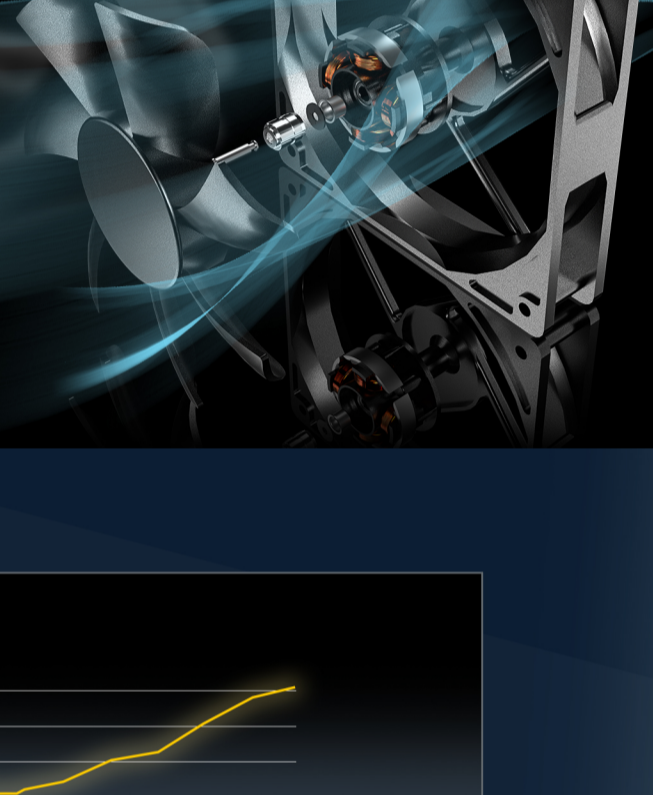
7-YEAR WARRANTY

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.
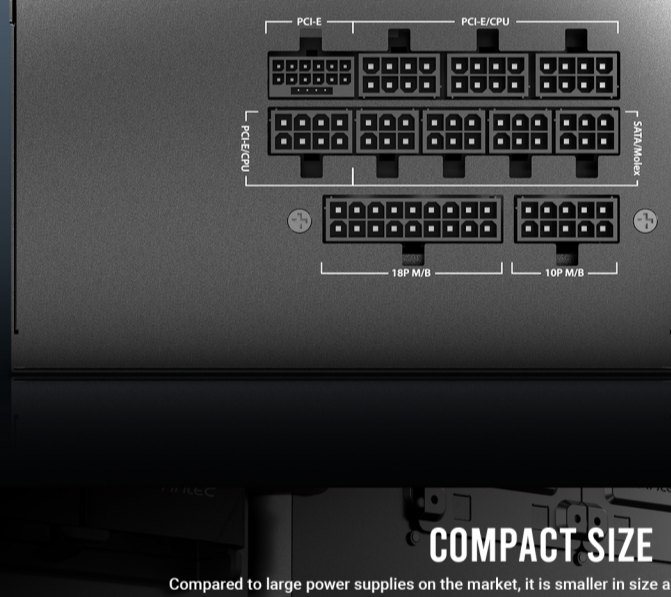
120MM FDB SILENT FAN

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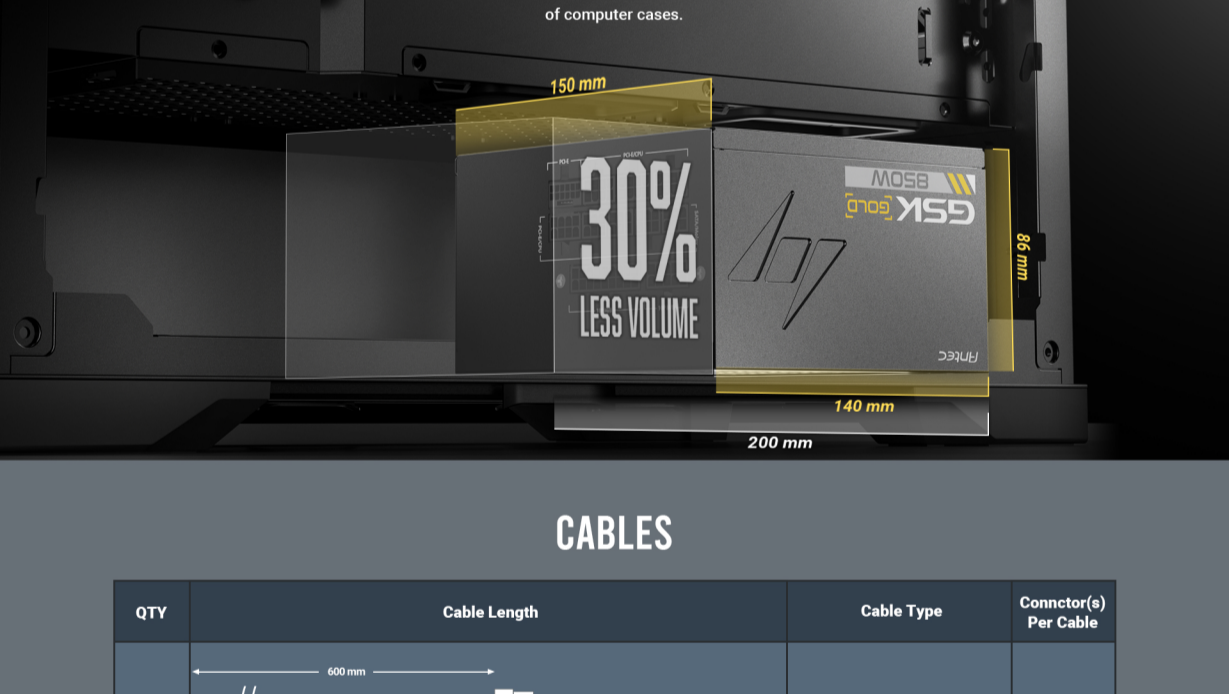
ZERO RPM MANAGER

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.

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 larger power supplies on the market, it is smaller in size and can be used with a wide 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 12V6PWR (/GSM)	1
2		8(4+4)pin CPU	1
3		8(6+2)pin PCI-E	1
2		SATA	4
1		Molex	4

CONNECTORS

24-pin M/B Connectors	16-pin PCI 5.1 12V6PWR (/GSM)	8(4+4)pin CPU Connectors	8(6+2)pin PCI-E Connectors	SATA Connectors	Molex Connectors
x1	x1	x2	x4	x8	x4

INPUT

100-240V~, 50Hz-60Hz, 10A Max
200-240V~, 50Hz-60Hz, 10A Max / for China and Korea

OUTPUT

+3.3V	+5V	+12V	-12V	+5VSB
20A	20A	70.8A	0.3A	3.0A
100W		849.6W	3.6W	15W
		850W		

SPECIFICATIONS

Model	GSK850 ATX3.1
Type	ATX 12V 3.1
Dimension	140(L)*150(W)*86(H)mm
Modular	Full Modular
Input Current	10A Max
Warranty	7 years
Input Voltage	100-240V
Input Frequency Range	50Hz-60Hz
PFC	Active PFC
Power Good Signal	100-150ms
Protection	OCP, OVP, UVP, SCP, OPP, OTP, SIP, NLO
Output Capacity	
Operation Temperature	0~45°C
Regulatory	cTUVus/TÜV/CB/RCM/UKCA/FCC/BSMI/KC/cKC/cCCS
Fan	120mm Silent Fan
Certifications	80 Plus Gold
Connector	1 x 24(20+4)pin M/B 1 x 16(12+4)pin PCIE 5.1 12V6PWR 2 x 8(4+4)pin CPU 4 x 8 (6+2) pin PCI-E 8 x SATA 4 x Molex
Unit Box Dimensions	286(L)*203(W)*109(H)mm
Net Weight	2.62kg
Gross Weight	2.84kg
UPC5	0-761345-20447-4 GSK850 US 0-761345-20048-6 GSK850 JP 0-761345-20441-0 GSK850 UK 0-761345-20050-5 GSK850 EC 0-761345-20051-2 GSK850 KC