



REVOLUTION III S 1000W

REVOLUTION III S 1000W

Black / White

ERV1000P-AHP-W



ERV1000P-AHP

- Integrated with Intel ATX 3.1 & PCIe 5.1 Standards
- Fully Modular Design with 80 PLUS®, CYBENETICS and PPLP Platinum Certification
- Native 12V-2x6 Cable Supporting Up to 600W GPU Power
- Industrial-Grade 100% Japanese Capacitors
- Ultra Quiet 120mm FDB Fan with Smart Control



Features

▪ ATX 3.1 & PCIe 5.1 Ready

- Fully compliant with Intel ATX 3.1 and PCIe 5.1 standards, featuring a native 600W 12V-2x6 connector for next-gen GPUs.

▪ Efficiency

- Achieves up to 92% efficiency at 50% load, and $\geq 65\%$ efficiency at 2% low load.

▪ Extreme Power Excursion Support

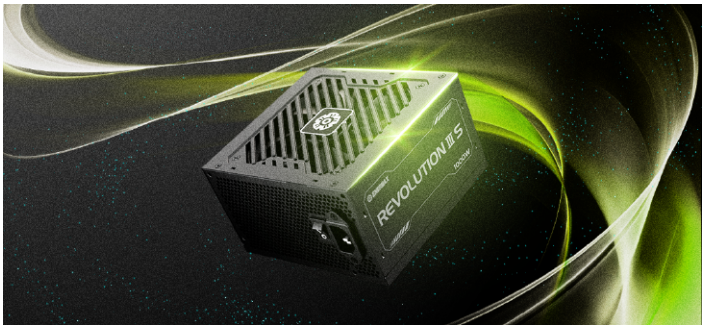
- Handles up to 235% power excursion (0.1ms), ideal for high-performance GPU spikes.

▪ Silent and Durable Cooling

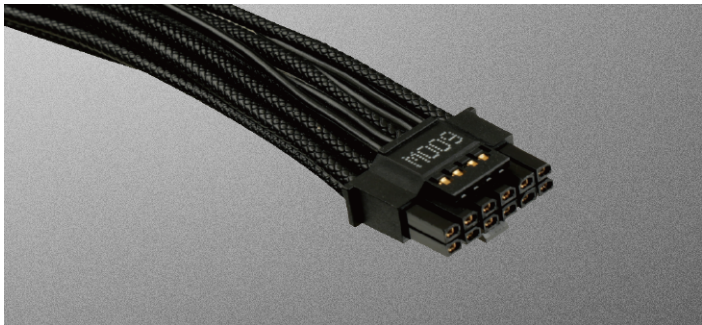
- Equipped with a 135mm D.F. fan and 100% Japanese capacitors for over 100,000 hours MTBF at 25°C full load.

▪ Fully Modular with Comprehensive Protections

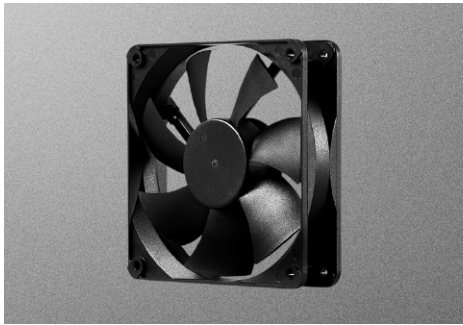
- Fully modular cable design with built-in protections: OVP, OPP, OCP, SCP, OTP, UVP ; certified for operation up to 5000m altitude.



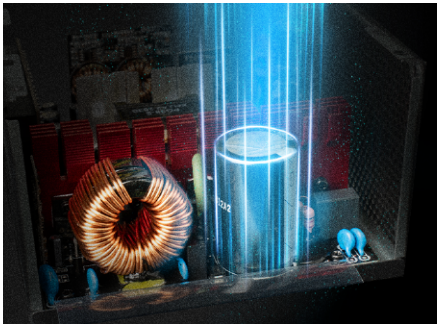
ATX 3.1 & PCIe 5.1 Ready



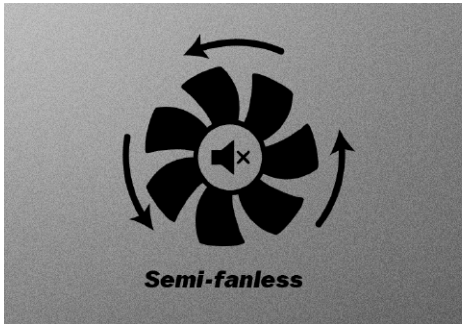
Native 12V-2x6 Cable



Ultra Quiet 120mm FDB Fan



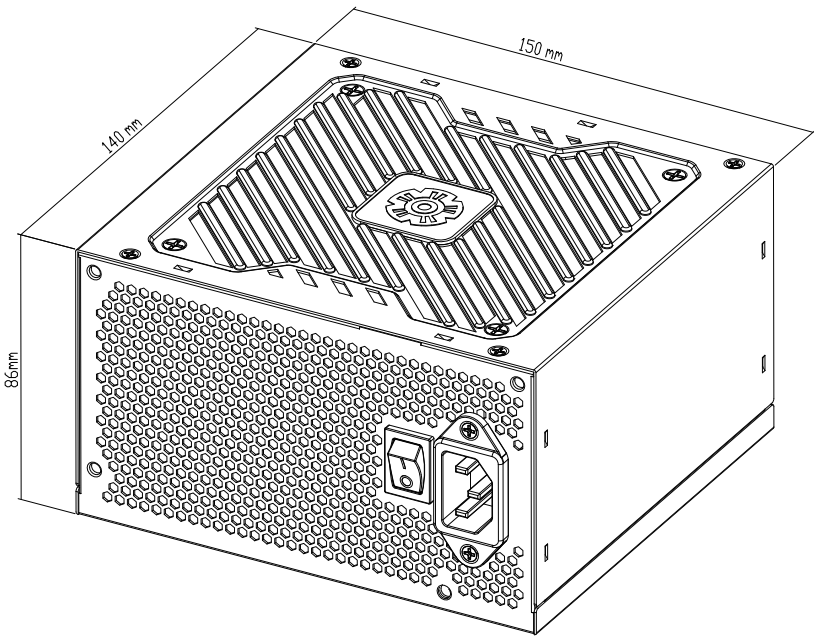
100% 105°C Japanese Capacitors



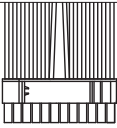
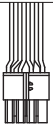
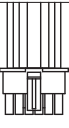
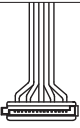
Semi-fanless under 60% Load

Dimension

Unit : mm



Cables & Connectors

Model	Connectors					
	 Mainboard 24P	 CPU 4+4P (8P)	 12V-2x6 12+4P	 PCIe 6+2P (8P)	 SATA	 4P Molex
1000W	1	2	1	4	9	3

Specifications

General Data

80 PLUS Efficiency	Platinum
Modular	Fully Modular
Cable Type	Individually Mesh-Sleeved Cable
Fan Size (mm)	120
Operating Temperature (°C)	40
MTBF (hrs)	>100K
Protections	OVP, OPP, OCP, SCP, OTP, UVP

Power Output

Model	ERV1000P-AHP	ERV1000P-AHP-W
AC Input Voltage	100-240VAC, 50-60Hz 200-240VAC, 50-60Hz(for China only)	
AC Input Current	15-8A 8A(for China only)	
DC Output		
	Rated	Combined
+3.3V	20A	100W
+5V	20A	
+12V	83.3A	999.6W
-12V	0.4A	4.8W
+5Vsb	3.0A	15W
Total Power	1000W	
Dimensions	150(W)*86(H)*140(D) mm	



Logistics Information

Model		ERV1000P-AHP	ERV1000P-AHP-W
Barcode	EAN	4713157729507	4713157729514
	UPC	819315029503	819315029510
Package Dimensions		310 x 190 x 110 mm	
Gross Weight / Unit		2.76 kg	
Carton Dimensions		640 x 460 x 220 mm	
Q' ty / Carton		8 pcs	
Gross Weight / Carton		23.58 kg	