



REVOLUTION III S 1000W

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1000W

Black / White



- 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.



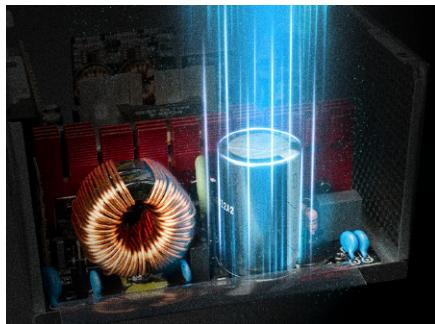
ATX 3.1 & PCIe 5.1 Ready



Native 12V-2x6 Cable



Ultra Quiet 120mm FDB Fan



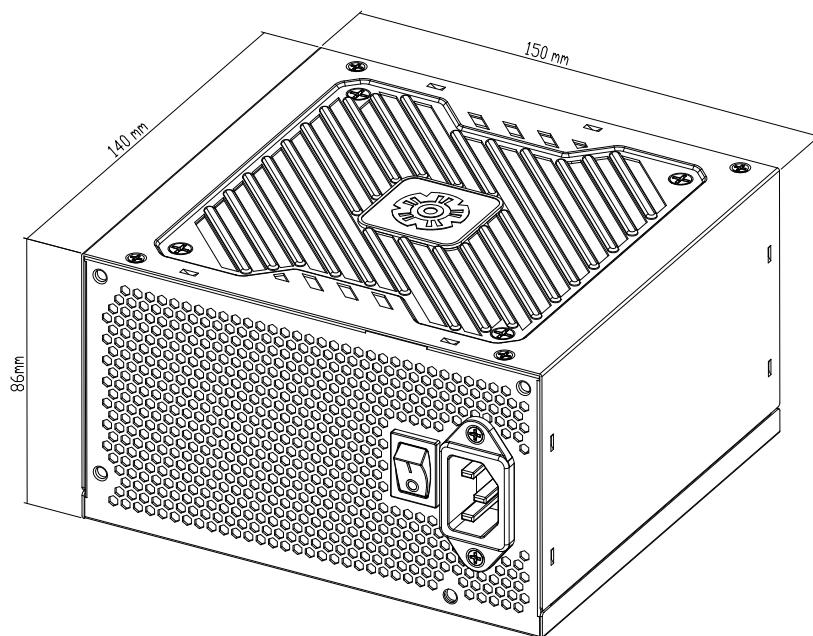
100% 105°C Japanese Capacitors



Semi-fanless under 60% Load

Dimension

Unit : mm



Cables & Connectors

Model	Connectors					
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			
Barcode	EAN	4713157729507		
	UPC	819315029503		
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			