

Informacije o proizvodu (EN)

ENERMAX napajanje ERV750G-AHG-MAC REVOLUTION III
750W



Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/enermax-napajanje-erv750g-ahg-mac-revolution-iii-750w-akcija-cena/>



REVOLUTION III

650W / 750W / 850W / 1000W

REVOLUTION III



- *Integrated with Intel ATX 3.1*
- *Fully Modular 80 PLUS® Gold Certified*
- *Native 12V-2x6 Cable, Providing the GPU with 450-600W Power*
- *Industrial-Grade 100% Japanese Capacitors*
- *Ultra Quiet 120mm FDB Fan*
- *Mesh-sleeved Cables with 16/21 pcs Cable Comb Kit*



Features

- **Compliance with ATX 3.1**
 - Adherence to the latest Intel ATX 3.1 specification.
 - REVOLUTION III 750W / 850W / 1000W models provide one 600W native 12V- 2x6 connector.
 - REVOLUTION III 650W provides one 450W native 12V-2x6 connector.
 - **Excellent Performance Meeting High-end Requirements**
 - 80 PLUS® Gold certified with 93% efficiency at 50% load, which saves more energy and reduces extra heat.
 - Accommodates up to 200% power excursion, catering to high-end GPU requirements.
 - **Silent Operation and Enhanced Durability**
 - Incorporates 100% industrial-grade Japanese capacitors, ensuring top-tier reliability.
 - Equipped with a built-in 120mm FDB fan for ultra quiet operation.
 - **Optimized Safety Design**
 - Optimized safety design, certified for 5000m altitude.
 - Multiple protection circuitries of OCP, OVP, UVP, OPP, SCP, and OTP.
 - **Outstanding User Experience**
 - Modular sockets inclined to one side for better cable managing experience.
 - Mesh-sleeved cables with 21 pcs cable comb kit for 750W / 850W / 1000W models and 16 pcs for 650W model.
 - **Full-Bridge Resonant, High-Efficiency 12V-Centric Power Design**
 - Utilizing active Power Factor Correction (PFC) combined with a full-bridge resonant topology and a 12V synchronous rectification power stage, this design features a high-efficiency single-rail 12V output alongside DC-to-DC converted 3.3V and 5V rails. This architecture significantly increases usable 12V power while effectively improving cross-load regulation across multiple outputs, delivering more stable and cleaner power quality.
 - **Intelligent Fan Technology**
 - Through the Revolution III circuit-based thermal control design, an optimal balance is achieved between component cooling and fan noise, delivering a quiet operating experience.
- * Tested under laboratory conditions.



ATX 3.1 & PCIe 5.1 Ready



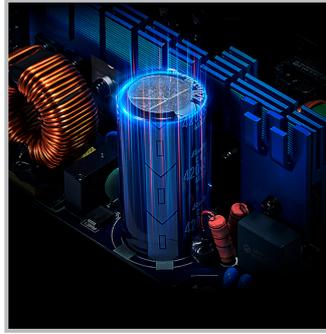
Native 12V-2x6 Connector



Ultra Quiet 120mm FDB Fan



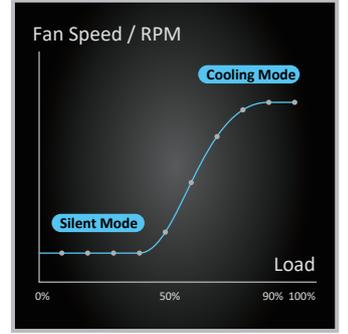
Premium Mesh-Sleeved Cables



100% 105°C Japanese Capacitors



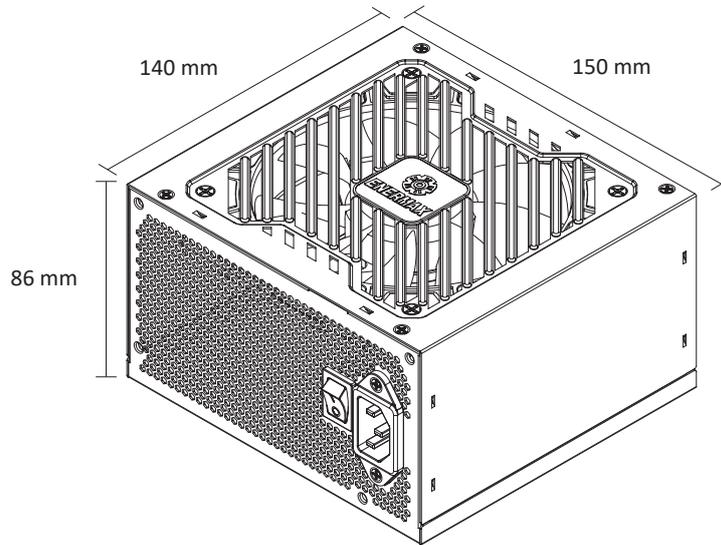
Full-Bridge Resonant, High-Efficiency
12V-Centric Power Design



Intelligent Fan Technology

Dimension

Unit : mm



Cables & Connectors

Model	Connectors					
	Mainboard 24P	CPU 4+4P (8P)	12V-2x6 12+4P	PCIe 6+2P (8P)	SATA	4P Molex
650W	1	2	1	2	6	2
750W	1	3	1	3	9	3
850W	1	3	1	3	9	3
1000W	1	2	1	3	9	3

Specifications

General Data								
80 PLUS EFFICIENCY	GOLD							
MODULAR	Fully Modular							
CABLE TYPE	Individually Mesh-Sleeved Cable							
FAN SIZE (MM)	120							
OPERATING TEMPERATURE (°C)	40							
MTBF (HOURS)	>100K							
PROTECTION	OCP, OVP, UVP, OPP, OTP, SCP							
Power Output								
Model	ERV650G-AHG-MAV/C ERV650G-AHG-MAC-W	ERV750G-AHG-MAV/C ERV750G-AHG-MAC-W	ERV850G-AHG-MAV/C ERV850G-AHG-MAC-W	ERV1000G-AHG-MAV/C				
AC Input Voltage	100-240VAC, 50-60Hz						100-240VAC, 50-60Hz 200-240VAC, 50-60Hz (for China only)	
AC Input Current	10-6A						15-8A 8A (for China only)	
DC Output								
	Rated	Combined	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	20A	100W	20A	100W	20A	100W	20A	100W
+5V	20A		20A		20A			
+12V	54.1A	649.2W	62.4A	748.8W	70.8A	849.6W	83.3A	999.6W
-12V	0.4A	4.8W	0.4A	4.8W	0.4A	4.8W	0.4A	4.8W
+5Vsb	2.5A	12.5W	2.5A	12.5W	2.5A	12.5W	3.0A	15W
Total power	650W		750W		850W		1000W	
Dimensions	140(D) x 150(W) x 86(H) mm							
       								
Barcode								
Model	EAN				UPC			
ERV650G-AHG-MAV/C	4713157728845				819315028841			
ERV650G-AHG-MAC-W	4713157734136				819315020135			
ERV750G-AHG-MAV/C	4713157728869				819315028865			
ERV750G-AHG-MAC-W	4713157734129				819315020128			
ERV850G-AHG-MAV/C	4713157728883				819315028896			
ERV850G-AHG-MAC-W	4713157728821				819315028827			
ERV1000G-AHG-MAV/C	4713157728906				819315028919			
Logistic Information								
Model	ERV650G-AHG-MAV/C ERV650G-AHG-MAC-W	ERV750G-AHG-MAV/C ERV750G-AHG-MAC-W	ERV850G-AHG-MAV/C ERV850G-AHG-MAC-W	ERV1000G-AHG-MAV/C				
Box Dimension	310 x 190 x 110 mm							
Gross Weight / Unit	1.5	1.6	1.6	2.0				
Carton Dimension	640 x 460 x 220 mm							
Q'ty / Carton	8 pcs							
Gross Weight / Carton	19	20	20.2	22.8				

Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Enermax, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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