MARBLEBRON

550 | 650 | 750W

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- 80 PLUS® Bronze Certification
- A strong 12V rail with DC-DC-Design
- Semi-modular Flat Cables
- Japanese 105°C Electrolytic Capacitors
- 120mm High Pressure fan

80 PLUS BRONZE | JAPAN Electrolytic Capacitors | silent High-pressure Fan | 100-240V

The MARBLEBRON is a semi-modular power supply with high functionality and sophisticated design. It is 80 PLUS® Bronze certified and has first-class Japanese 105°C electrolytic capacitors for excellent reliability. Equipped with DC-to-DC technology, it ensures a stable power output even under alternating loads. The 120 mm high-pressure fan is kept at a constant low speed with a silent 14 dB(A) with the integrated SAC (Smart Air Control) up to a load of 40%. The MARBLEBRON is perfectly suited for mainstream gaming, multimedia and home theater systems.
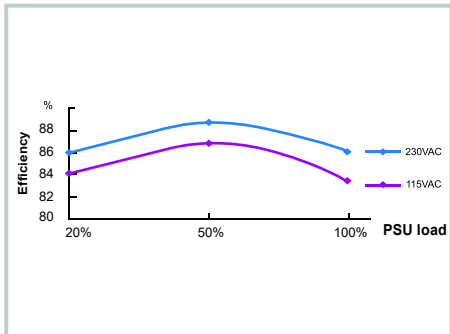
Features

- 80 PLUS® Bronze certification with 88% efficiency in the 230-volt network at 50% system load

- Semi-modular design with flexible black flat cables for easy cable management

- A strong 12V rail with up to four PCI-E connectors for multiple graphics cards

- DC-to-DC design for a clean output voltage

- Efficient +5V circuit for a standby consumption of the entire system of less than 0.5W

- Active PFC designs with PF value up to 0.99

- High-quality components and first-class Japanese 105°C electrolytic capacitors

- 120 mm high-pressure fan with compressed airflow for faster cooling

- SAC (Smart Air Control), silent fan rotation with 14dB(A) to 40% load

- The multiple protection circuit with protection against overvoltage (OVP), undervoltage (UVP), overload (OPP), short circuit (SCP), overheating (OTP) and unexpected power surges (SIP)
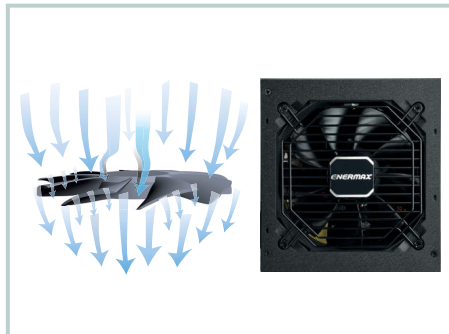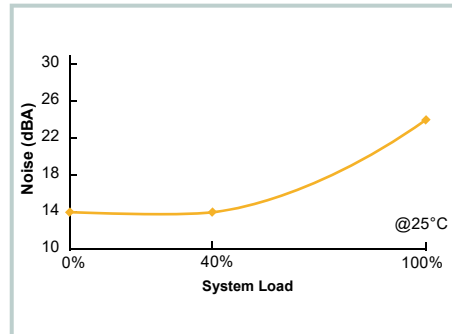
Semi-modular Design

Flexible Flat Cable Design

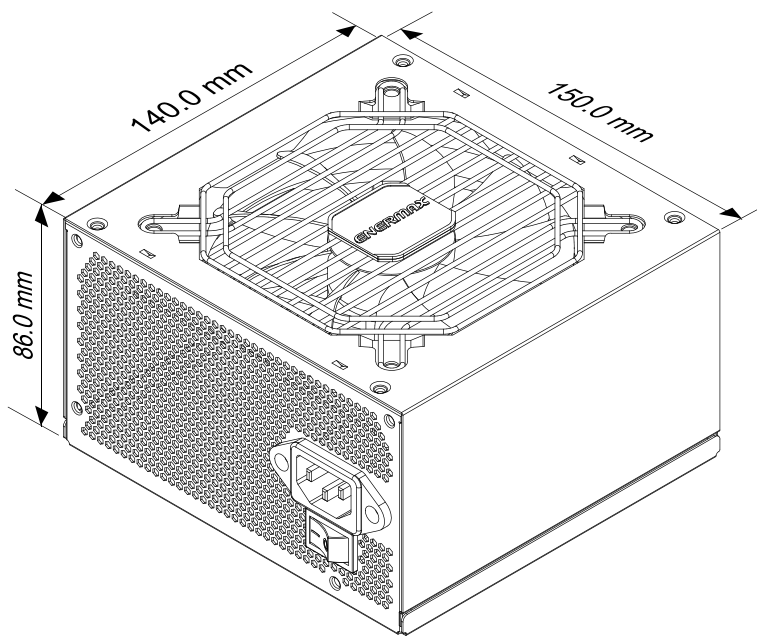

80 PLUS® Bronze Certification

120mm High Pressure Fan

SAC (Smart Air Control) Design

Dimension

Unit: mm

140.0 mm

150.0 mm

86.0 mm

Cables & Connectors

Model	Native Cables		Modular Cables			
	Mainboard 24P	CPU 4+4P (8P)	PCI-E 6+2P (8P)	SATA	4P Molex	FDD (Adapter)
750W	1	2	4	8	4	1
650W	1	1	4	8	4	1
550W	1	1	2	6	4	1

Specifications

Model	EMB550AWT		EMB650AWT		EMB750EWT	
AC Input Voltage	100-240VAC, 47-63Hz					
AC Input Current	8-4A		10-5A		11-5.5A	
DC Output						
	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	20A	110W	20A	120W	20A	130W
+5V	20A		20A		20A	
+12V1	45A	540W	54A	648W	62A	744W
-12V	0.3A	3.6W	0.3A	3.6W	0.3A	3.6W
+5Vsb	2.5A	12.5W	2,5A	12.5W	2.5A	12.5W
Total Power	550W		650W		750W	
Dimensions	150(B) x 86(H) x 140(T)mm					

Logistic Information

Model		EMB550AWT	EMB650AWT	EMB750EWT
Bar Code	EAN	4713157724977	4713157724984	4713157724991
	UPC	819315024973	819315024980	819315024997
Box Dimension		248 x 211 x 95 mm		
Gross Weight / Unit		1.9 kg	2.2 kg	2.3 kg
Carton Dimension		495 x 263 x 231 mm		
Q'ty / Carton		5 pcs		
Gross Weight / Carton		10.2 kg	11.3 kg	11.9 kg