



MARBLEBRON II

550W | 650W | 750W | 850W



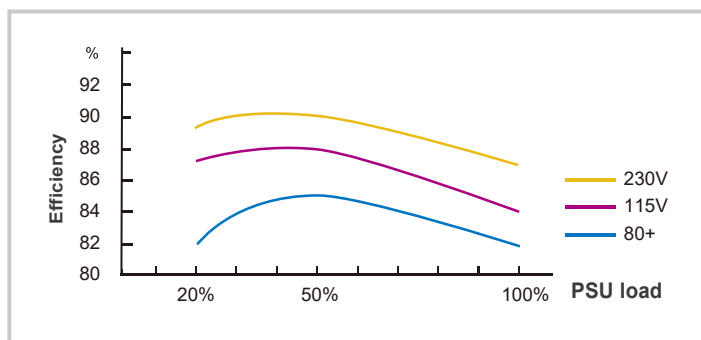
MARBLEBRON II

- 80 PLUS® Bronze Certified Power Supply
- Integrated with ATX 3.1
- Japanese Primary Capacitors
- DC to DC Circuit
- 120mm FDB Fan
- Semi-Modular Design



Features

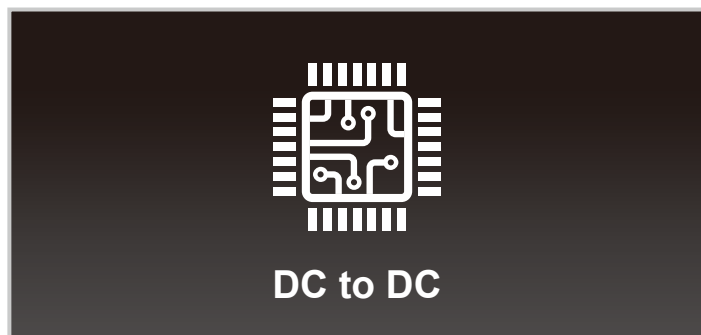
- ATX 3.1 Ready
 - Integrated with ATX 3.1
 - 750W model offers one native 450W 12V-2x6 cable
 - 850W model offers one native 600W 12V-2x6 cable
- Efficiency
 - 80PLUS® Bronze certified with 88% efficiency @50% load
 - Efficient +5Vsb circuitry consume only under 0.5W at standby mode
- Compatibility and Easy Usage
 - Semi-modular design offers flexibility of cables
 - Individual mesh-sleeved cables are easy to bend and storage inside the PSU shroud
 - Single rail +12V design can simply be installed and it can avoid shutting down from heavy usage
- Advanced Technology
 - DC to DC circuit
 - Active PFC design with PF value up to 0.99
 - Japanese Primary Capacitor
- Silent Cooling Performance
 - Equipped with 120mm FDB fan
- Safety
 - Multiple circuitry protection of OVP, UVP, OPP, SCP , OTP and OCP.



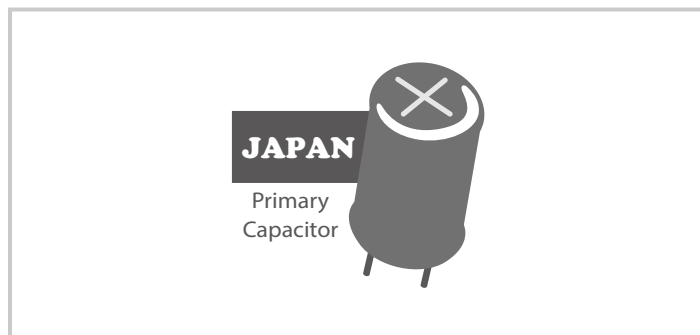
80 PLUS® Bronze Certification



Semi-modular Design



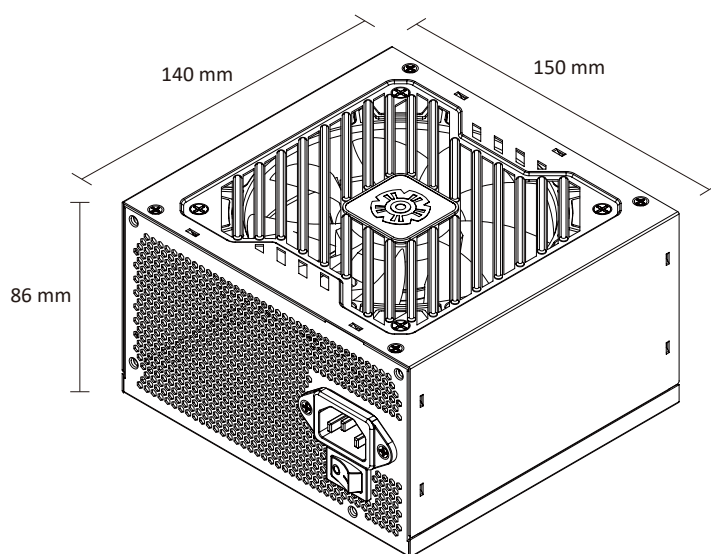
DC to DC Technology



Japanese Primary Capacitor

Dimension

Unit : mm



Cables & Connectors

Product	Connectors					
	Mainboard 24P	CPU 4+4P (8P)	12V-2x6 (12+4P)	PCIe 6+2P(8P)	SATA	4P Molex
850W	1	2	1	4	3	2
750W	1	2	1	4	4	2
650W	1	2	0	2	5	2
550W	1	1	0	2	6	2

Specifications

General Data								
80 PLUS Efficiency	Bronze							
Modular	Semi Modular							
Cable Type	Mesh-sleeved Cables							
Fan Size (mm)	120							
Operating Temperature (°C)	40							
MTBF (hrs)	>100K							
Protections	OCP, OVP, UVP, OPP, OTP, SCP							
Power Table								
Model	EMB550AWT-MAC		EMB650AWT-MAC		EMB750EWT-MAC		EMB850EWT-MAC	
AC Input Voltage	100-240VAC, 50-60Hz							
AC Input Current	10-5A							
DC Output								
	Rated	Combined	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	20A	110W	20A	120W	20A	130W	20A	130W
+5V	20A		20A		20A		20A	
+12V	45A	540W	54A	648W	62A	744W	70A	840W
-12V	0.3A	3.6W	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	3.0A	12.5W
Total power	550W		650W		750W		850W	
Total power	150(W) x 86(H) x 140(D) mm							
								
Logistics Information								
Model	EMB550AWT-MAC		EMB650AWT-MAC		EMB750EWT-MAC		EMB850EWT-MAC	
Barcode	EAN	4713157729170	4713157729187		4713157729194		4713157729200	
	UPC	819315029176	819315029183		819315029190		819315029206	
Box Dimension	280 x 180 x 100 mm							
Gross Weight / Unit								
Carton Dimension	425 x 370 x 300 mm							
Q'ty / Carton	8 pcs							
Gross Weight / Carton								