



# MARBLEBRON 850W

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- 80 PLUS® Bronze certified 850W power supply
- Compact chassis with 140mm chassis in-depth
- 120mm high-pressure fan with SAC (Smart Airflow Control)
- Japanese electrolytic capacitors
- Single rail +12V design & DC to DC circuit
- RGB function with built-in 14 lighting modes



## Features

- 850 Watt Power Supply, 140mm Chassis In-depth
  - 850 watt output power supports high-end graphic cards
  - Compact size design, easily install in main stream chassis
- Efficiency
  - 80+ 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
  - Low-profile black flat 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
  - Auto-adjustment input
  - 105°C Japanese electrolytic capacitors
- Silent Cooling Performance
  - Equipped with 120mm high-pressure fan
  - Introduce into SAC (Smart Airflow Control) design
- Safety
  - Multiple circuitry protection of OVP, UVP, OPP, SCP and OTP
- RGB function
  - One button to turn on the RGB lighting effects
  - Built-in 14 smart lighting modes
  - Two ways to light it up by M/B sync and built-in button



Sunset



Grass



Ocean



Snow white



Sunrise



Sky blue



Amethyst



Breath



Flow



Aurora



Pulse



Wave

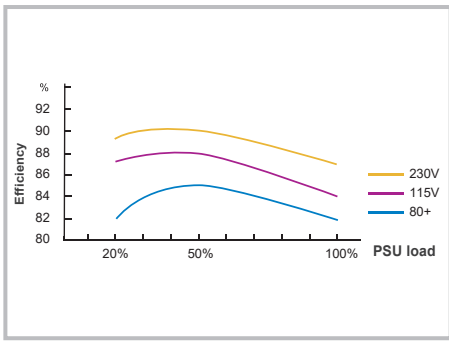


Reverse



Off

Light It Up with 14 Lighting Modes



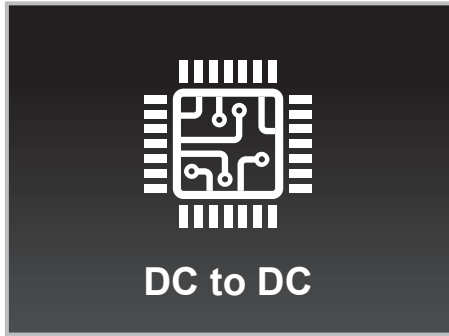
80 PLUS® Bronze Certified



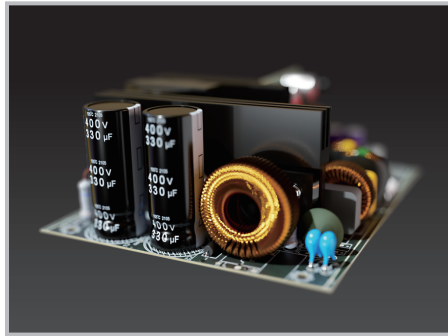
Semi-modular Design



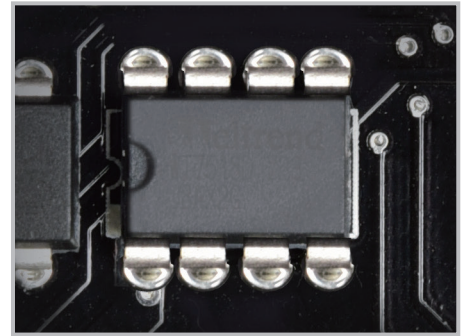
Flexible Flat Cable Design



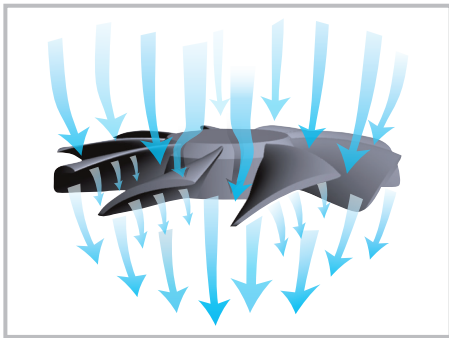
DC to DC Technology



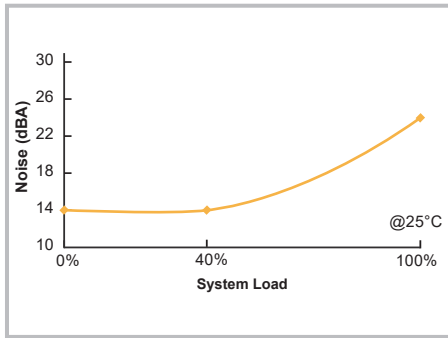
Japanese Electrolytic Capacitors



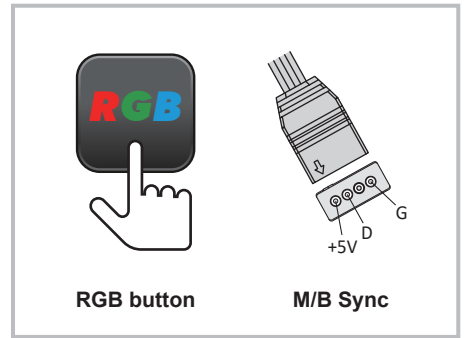
Safety (Multiple Circuitry Protection of OVP, UVP, OPP, SCP, and OTP)



120mm High Pressure Fan



SAC (Smart Airflow Control) Design



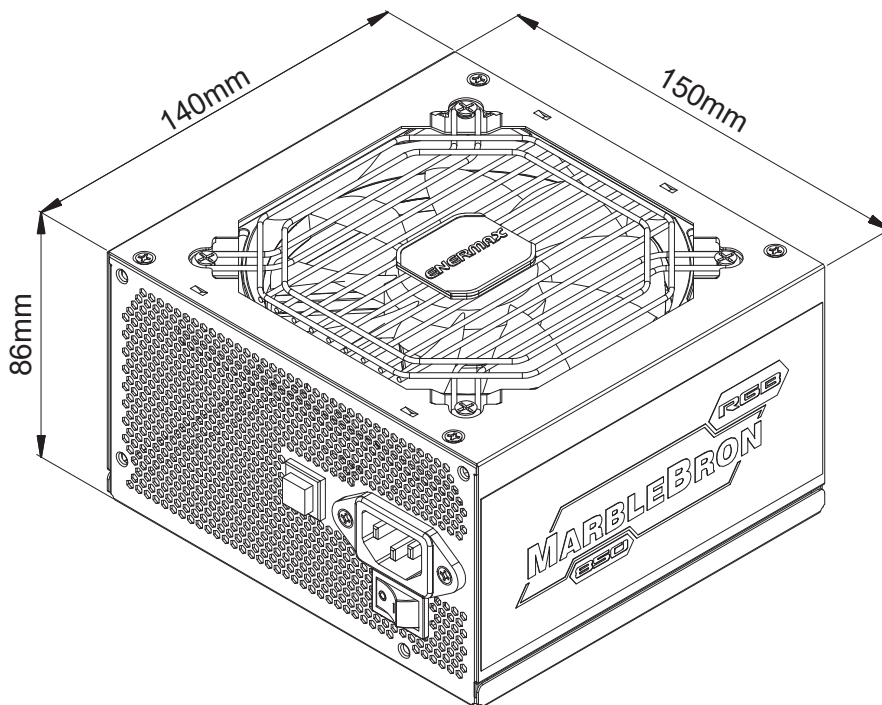
RGB button

M/B Sync

2 Ways to Light It Up by M/B Sync and Built-in Button

## Dimension

Unit : mm



## Cables & Connectors

Model	Native Cables			Modular Cables		
	Mainboard 24P	CPU 4+4P (8P)	PCI-E 6+2P (8P)	SATA	4P Molex	FDD (adapter)
850W	1	2	4	8	4	1

## Specifications

Model	EMB850EWT-RGB		EMB850EWT-W-RGB	
AC Input Voltage	100-240VAC, 47-63Hz			
AC Input Current	11A-5.5A			
DC Output				
	Rated	Combined	Rated	Combined
+3.3V	20A	130W	20A	130W
+5V	20A		20A	
+12V	70A	840W	70A	840W
-12V	0.3A	3.6W	0.3A	3.6W
+5Vsb	2.5A	12.5W	2.5A	12.5W
Total Power	850W			
Dimensions	150(W) x 86(H) x 140(D)mm			



### Logistic Information

Model		EMB850EWT-RGB	EMB850EWT-W-RGB
Bar Code	EAN	4713157726087	4713157726094
	UPC	819315026083	819315026090
Box Dimension		248 x 211 x 95 mm	
Gross Weight / Unit		2.28kgs	
Carton Dimension		495 x 263 x 231 mm	
Q'ty / Carton		5pcs	
Gross Weight / Carton		11.9kgs	