



Cyberbron III

550W | 650W | 750W | 850W

Cyberbron III

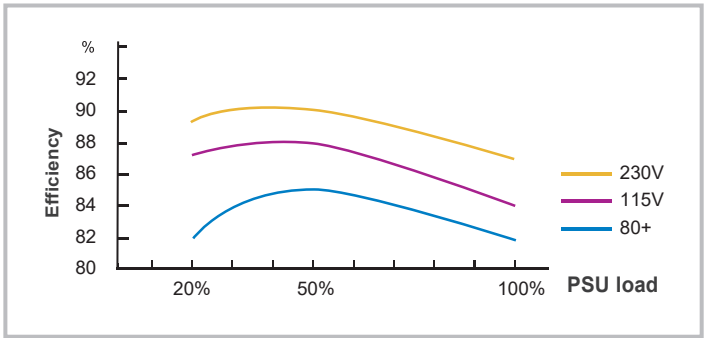


- *80 PLUS® Bronze Certified Power Supply*
- *Integrated with ATX 3.1*
- *Japanese Primary Capacitors*
- *DC to DC Circuit*
- *120mm FDB Fan*
- *Non-Modular Design*



Features

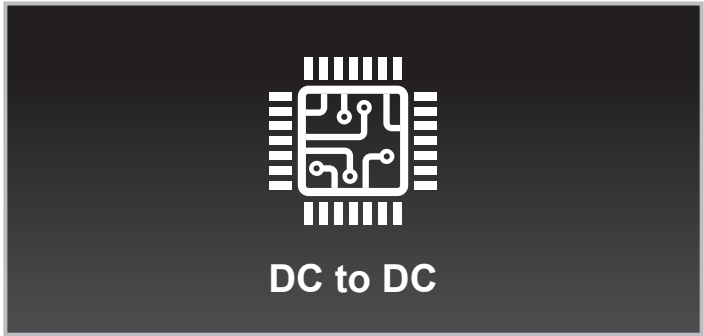
- **ATX 3.1 Ready**
 - 750W model offers one native 450W 12V-2x6 cable
 - 850W model offers one native 600W 12V-2x6 cable
- **Efficiency**
 - 80PLUS® Bronze certified with 88% efficiency @50% load
 - Efficient +5Vsb circuitry consume only under 0.5W at standby mode
- **Compatibility and Easy Usage**
 - Non-modular design with mesh-sleeved cables
 - 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



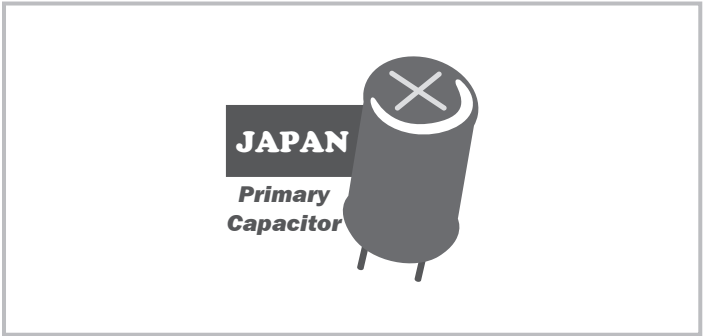
80 PLUS® Bronze Certification



Non-modular design



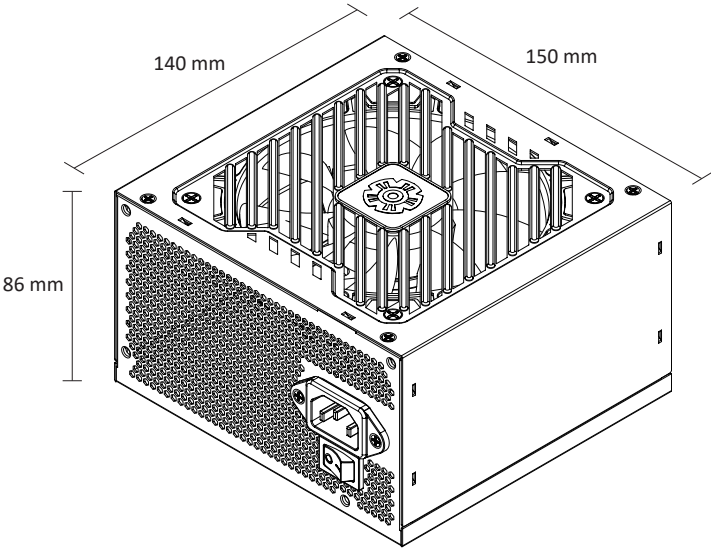
DC to DC Technology



Japanese Primary Capacitor

Dimension

Unit : mm



Cables & Connectors

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

General Data									
80 PLUS EFFICIENCY		Bronze							
MODULAR		Non modular							
CABLE TYPE		Mesh-Sleeved Cable							
FAN SIZE (MM)		120							
OPERATING TEMPERATURE (°C)		40							
MTBF (HOURS)		>100K							
PROTECTION		OVP, UVP, OPP, SCP, OTP, OCP							
Power Table									
Model Name		EMB550AWT-NAC		EMB650AWT-NAC		EMB750EWT-NAC		EMB850EWT-NAC	
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	2.5A	12.5W
Total Power		550W		650W		750W		850W	
Dimensions		150(W) x 86(H) x 140(D)mm							
									
Logistic Information									
Model		EMB550AWT-NAC		EMB650AWT-NAC		EMB750EWT-NAC		EMB850EWT-NAC	
Barcode	EAN	4713157729132		4713157729149		4713157729156		4713157729163	
	UPC	819315029138		819315029145		819315029152		819315029169	
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									