

Platimax



- 90PLUS ready
- 100% 105°C Japanese electrolytic capacitors
- Copper-Bridge array transmission



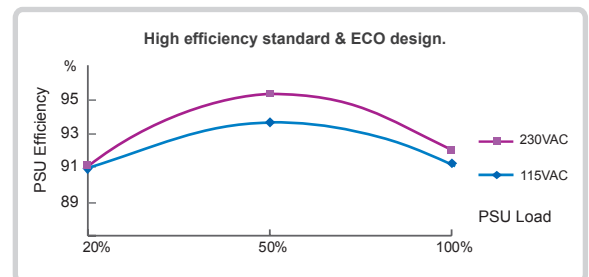
EPM1700EGT

EPM1700EGT is an exquisite 180 mm deep unit but with up to 1700W powerful output; the peak can even reach 1800W. Full modular cable design with flat peripheral cables is helpful to easier system installation / cable management, and better air circulation. 6 vigorous +12 rails ensure not only the highest safety in use but the best compatibility with high-end components. EPM1700EGT has 80 PLUS Gold efficiency and is designed for high voltage input area (220V-240Vac).

Features

90PLUS Ready

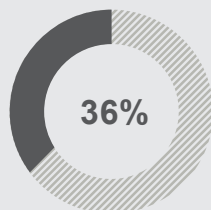
High efficiency PSU with 90-95% efficiency @ 20-100% load. Far exceeding 80PLUS® PLATINIUM efficiency requirement



PSU +5Vsb efficiency @ 0.045A load, 230VAC



ENERMAX 2013 ErP Lot 6 Compliant PSU



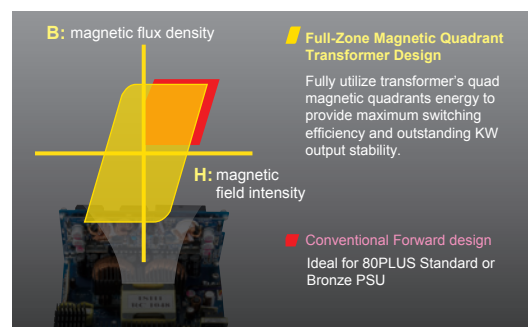
Non 2013 ErP Lot 6 Compliant PSU

2013 ErP Lot 6

Help system meet 2013 ErP Lot 6 (< 0.5W at standby mode) with high efficiency +5Vsb circuitry. (With ErP Lot 6 enabled motherboard)

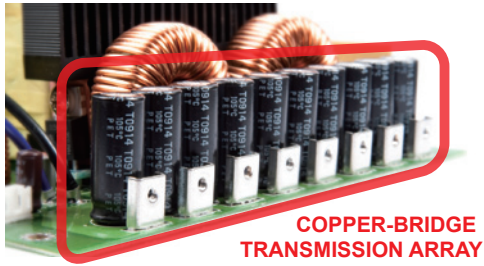
FMQ Design

Fully utilize transformer's quad magnetic quadrants energy to provide maximum switching efficiency and outstanding stability



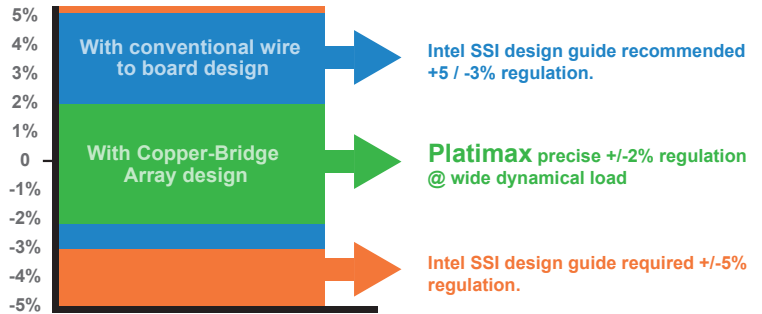
▼ Copper-Bridge Array Transmission

Unique Copper-Bridge Array creating wider conduction path greatly helps reduce airflow resistance, voltage drop and energy loss.



1. > x4 wider & shorter transmission path
2. 60% better than PSDG requirements
3. Offer system stable and clean DC output

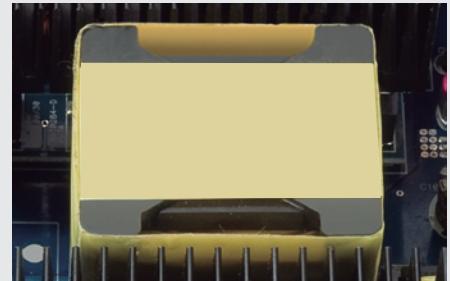
DC Regulation



▼ Extreme Density Transformer

Innovative design boosts transformer core utilization rate and reduce overall dimension

1. Extreme power density performance
2. 50% space saving than conventional design
3. Excellent heat dissipation
4. Low air resistance and less air friction noise



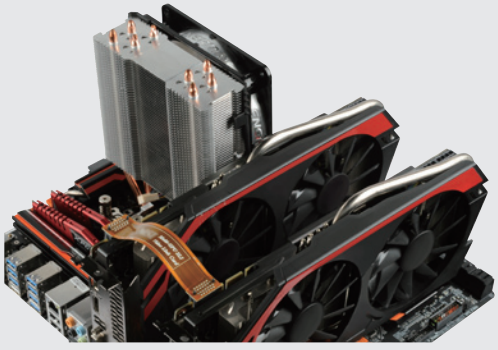
▼ Zero load ready!

DC to DC circuit ensures tight DC output regulation to support latest CPU and GPU peak power & zero load energy saving mode

▼ 100% 105°C Japanese electrolytic capacitors

Highest components standards for maximum durability and stability



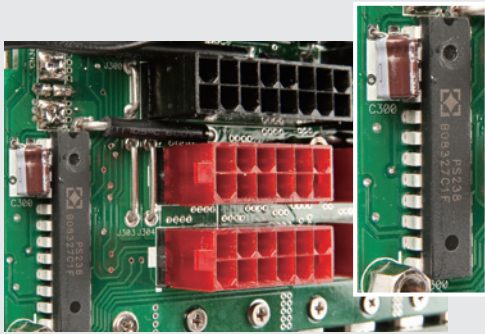
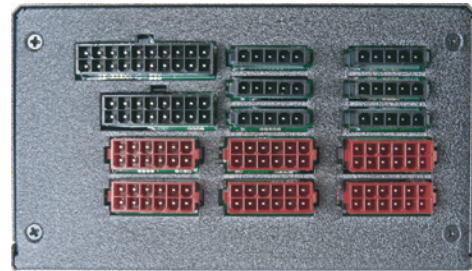


100% 6+2P (8P) PCI-E Connector

New generation graphics cards supported with 100% 6+2P (8P) PCI-E connector. Best solution for setting up SLI or CrossFire gaming system

Full Modular & Flat Modular Cable Design

Full modular cable design for easy customized support for various peripheral settings. Flat peripheral cables facilitate system installation, reduce cable clutter, and enhance internal airflow and cooling performance



SafeGuard

Industry-leading multiple protection circuitry of OCP, OVP, UVP, OPP, OTP, SCP & SIP

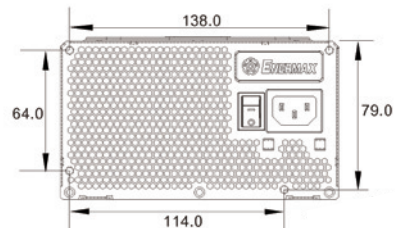
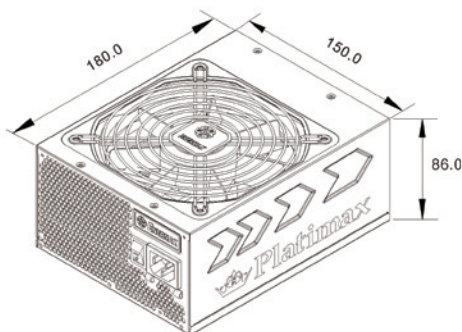
Enhanced Heatsink

Unique one-piece shape design ensures uniform heat distribution and increases air flow









Dimensions

unit:mm



Specifications

Modular Cables \ Model		EPM1700EGT
2 x PCI-E 6+2 Pin		5 x 500mm
8P & 4P 12V CPU/RAM		1 x 600mm
4 x SATA		3 x 450/600/750/900mm
4 x 4P Molex + FDD		2 x 450/600/750/900/1050mm
2 x SATA + 2 x 4P Molex		1 x 450/600/750/900mm
24P & 8P MB/CPU		1 x 600/650mm

Specifications

Model		EPM1700EGT
AC Input	220-240VAC, Active PFC	
	50-60Hz	
Input Current	9.0-8.0A	
DC Output		
	Rated	Combined
3.3V	25A	140W
5V	25A	
12V1	20A	1692W (141A)
12V2	20A	
12V3	30A	
12V4	30A	
12V5	30A	
12V6	30A	
-12V	0.5A	6W
+5Vsb	4A	20W
Total Power	1700W	
Dimension	150(W)*86(H)*180(D)mm	



Logistic Information

Bar code	EAN	4713157721150
Box dimension	357x281x108mm	
Gross Weight / unit	4.95kgs	
Carton dimension	387x353x308mm	
Q'ty / carton	3pcs	
Gross Weight / carton	14.85kgs	