

Platimax



- Peak power up to 1800W
- Highly efficient PSU with 90-94% efficiency
- Compact & Full modular cable design



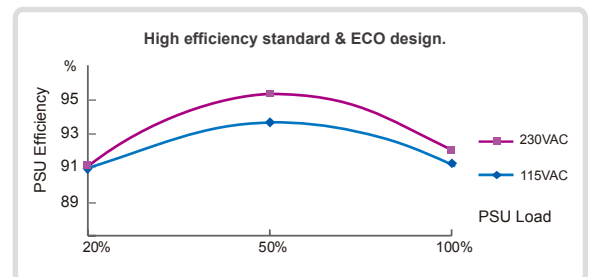
EPM1700EGT

EPM1700EGT is a powerful 1700W (1800W peak) full modular cable design ATX power supply in an astonishing 180mm case. Robust 6 set of +12V rails ensures the users with a premier safety requirement and exceptional high-end component compatibility (SLI and CrossFire supported). EPM1700EGT is especially designed for high voltage input area (220-240Vac) with remarkable 90-94% efficiency, achieving 80 PLUS Platinum level. Ideal for heavy duty workstation PCs or multiple VGA gaming machines.

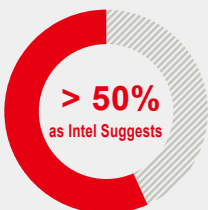
Features

90PLUS Ready

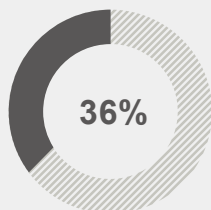
High efficiency PSU with 90-94% efficiency @ 20-100% load. Achieving 80 PLUS Platinum level



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



ENERMAX 2013 ErP Lot 6 Compliant PSU



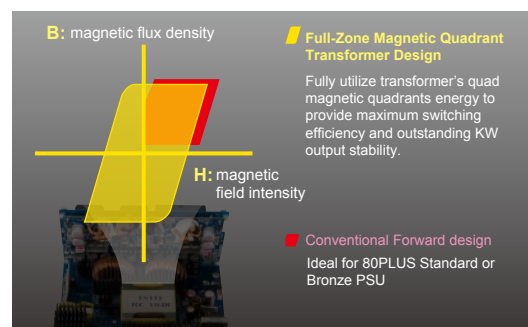
Non 2013 ErP Lot 6 Compliant PSU

2013 ErP Lot 6

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

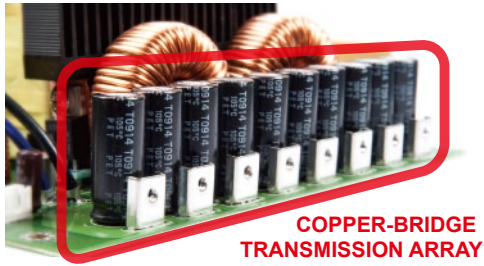
FMQ Design

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



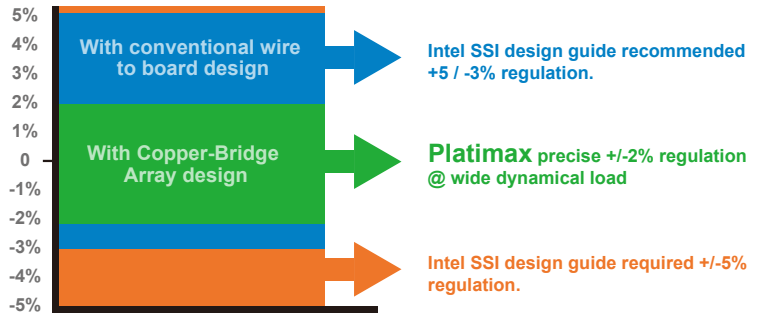
▼ Copper-Bridge Array Transmission

ENERMAX Copper-Bridge Array designs create 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

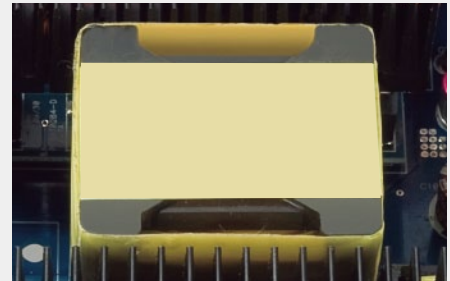
DC Regulation



▼ 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



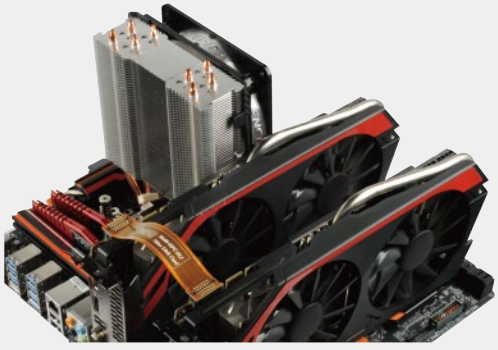
▼ Zero load ready!

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



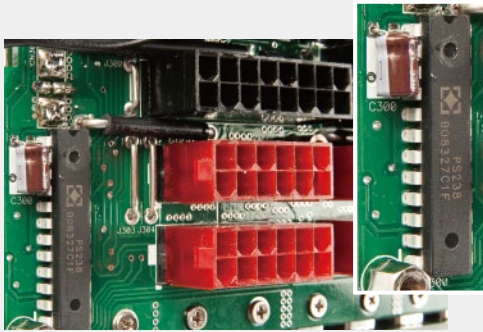
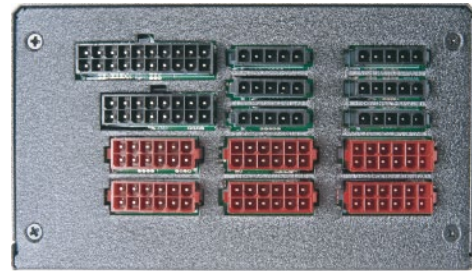


100% 6+2P (8P) PCI-E Connector

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 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

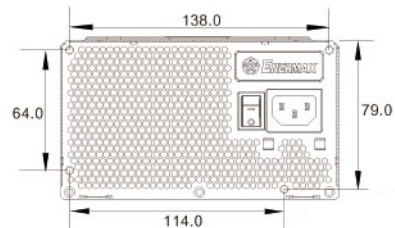
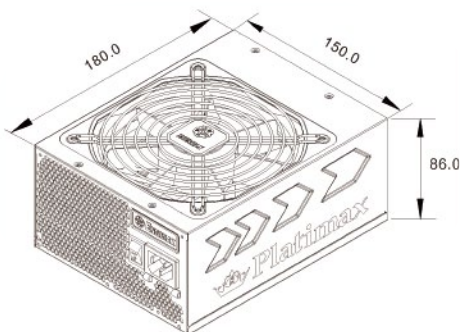
Enhanced Heatsink

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