Platimax Power Supply Series

Your satisfaction, Our priority.



Platimax

1350W

80 PLUS PLATINUM

5 YEARS WARRANTY

2013 ErP Lot 6 ready

FEATURES

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.

89PLUS ready!
World's leading full modular cables PSU series with 89-94% efficiency @ 20-100% load. Compliant with 80 PLUS® Platinum standard.

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

C6 & Hybrid ready!
Maximum compatibility with C6 & hybrid states of current and future CPU & GPU generations by ZERO LOAD Design.

DXXI ready!
100% 6+2P (8P) PCI-E connectors to support new generation DXXI graphic cards.

Future ready!
12P modular design for possibly upcoming new CPU and GPU 10P and/or 12P connectors.

Modular ready!
Full modular cable design for easy customized support for various peripheral settings.

SERVER ready!
SSI PSDG support for latest Intel® Core™ Extreme/i7, Xeon™ and AMD® Opteron™ and SLI® or CrossFireX™ and downward compatible with EPS12V v2.92, v2.8.

CordGuard
Fixing the AC cord tightly to avoid accidental shutdowns of your PC.

HeatGuard
Keeping PSU fan running for 30-60 seconds after shut down to dissipate the remaining system heat and prolong system lifetime.

SafeGuard
Industry-leading octuple protection circuitry of OCP, OVP, AC UVP, DC UVP, OPP, OTP, SCP & SIP.

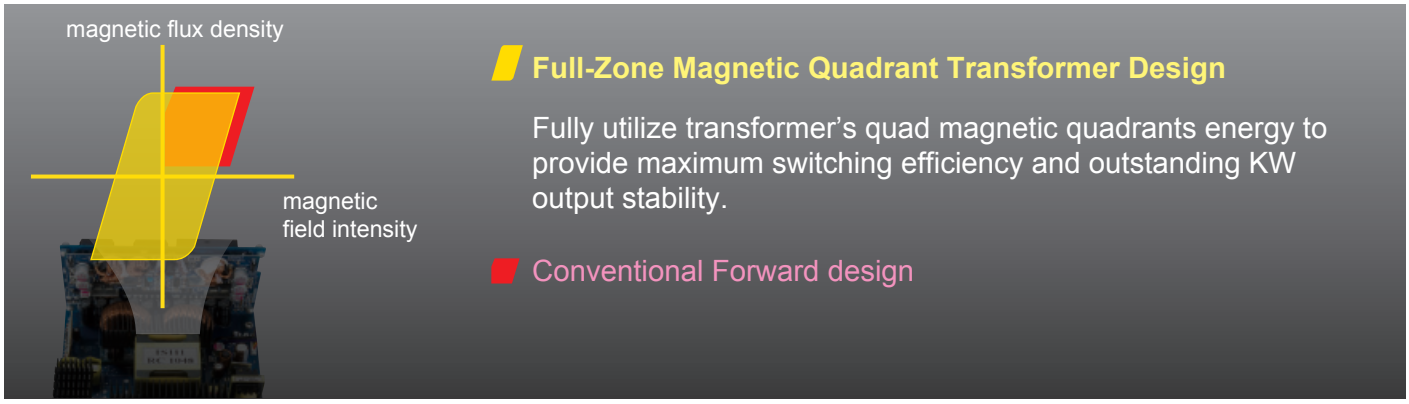
SpeedGuard
13.5cm two ball bearing fan with patented advanced fuzzy logic fan speed control for optimal cooling and minimum noise.

100% 105°C Japanese electrolytic capacitors
Highest components standards for maximum durability and stability.

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

Ultimate Technology
Clean and efficient layout and classic finish with decent black deco frame, Platimax considers both the aesthetics and technology of the overall design.

FMQ Design

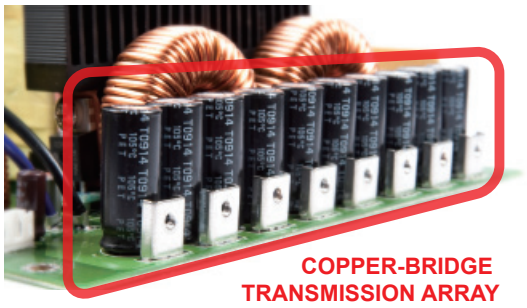


Full-Zone Magnetic Quadrant Transformer Design

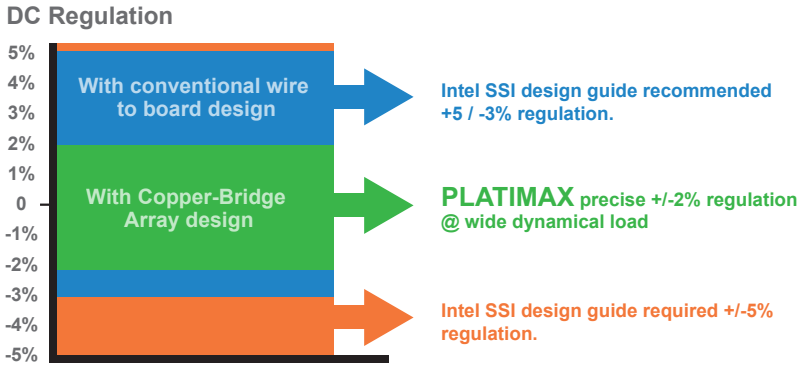
Fully utilize transformer's quad magnetic quadrants energy to provide maximum switching efficiency and outstanding KW output stability.

Conventional Forward design

Copper-Bridge Array



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



89PLUS ready! (Max. 94% @ 230VAC)

80 PLUS PLATINUM

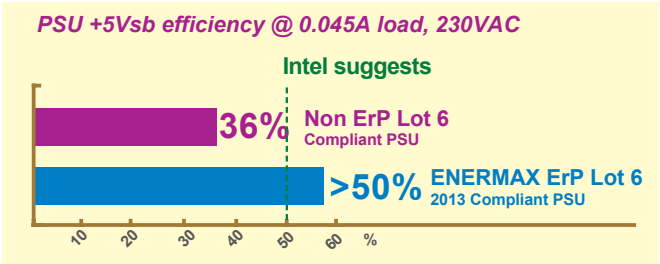
High efficiency performance certified to meet 80 PLUS® Platinum requirements.



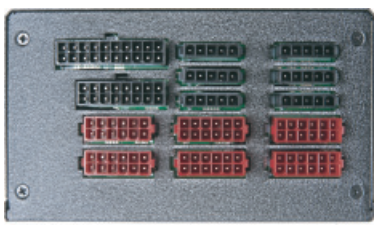
ErP Lot 6 2013 ready!

Advanced +5Vsb circuitry with up to 20% improved efficiency in comparison with generic designs helps your system meet ErP Lot 6 2013 (AC < 0.5W at standby) requirement.

*With ErP Lot 6 enabled motherboard.

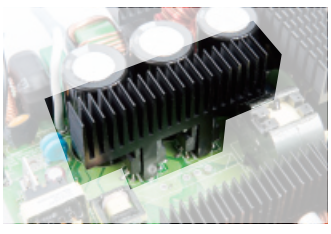


Modular ready!



Full modular cable design for easy customized support for various peripheral settings.

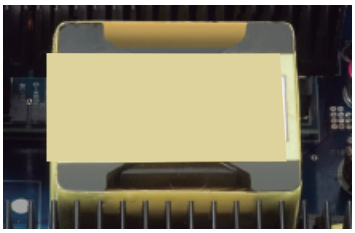
Enhanced Heatsink



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

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

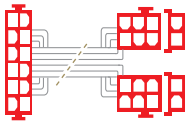
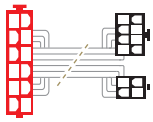
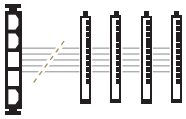
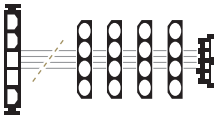
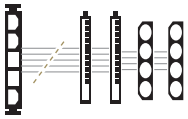
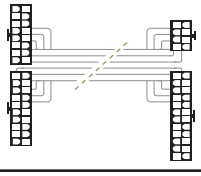
ENERMAX

SPECIFICATIONS

SPEC \ MODEL		EPM1350EWT	
AC Input	Input voltage	110-240VAC 50-60Hz (Max. range: 100-264VAC 47-63Hz)	
	Input current	14-6.5A	
DC Output	3.3V	24A	120W
	5V	24A	
	12V1	20A	1350W (112.5A)
	12V2	20A	
	12V3	30A	
	12V4	30A	
	12V5	30A	
	12V6	30A	
	-12V	0.5A	6W
	+5Vsb	3A	15W
Total power		1350W	
Peak power *		1600W	

* Peak power may last up to 60 seconds.

CABLES & CONNECTORS

Modular Cables \ Models		EPM1350EWT
EMC014-G 2 x PCI-E 2.0 6+2 Pin		4 x 50cm
EMC018-G 8P & 4P 12V CPU/RAM		1 x 60cm
EMC019-G 4 x SATA		3 x 45/60/75/90cm
EMC020-G 4 x 4P Molex + FDD		2 x 45/60/75/90/105cm
EMC021-G 2 x SATA + 2 x 4P Molex		1 x 45/60/75/90cm
EMC022 24P & 8P MB/CPU		1 x 60/65cm

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