

MAXREVO Power Supply Series

Your satisfaction, Our priority.

MAXREVO



1350W



FEATURES

FMQ Design

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

80 PLUS® Gold Certified

88-94% high efficiency performance @20-100% load.

Copper-Bridge Array Transmission

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

Modular Ready !

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

SERVER Ready !

SSI PSDG support for 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

Octuple protection circuitry of OCP, OVP, AC UVP, DC UVP, OPP, OTP, SCP & SIP.

SpeedGuard

The intelligent fan control starting with 900RPM to a maximum of 2000RPM for optimal cooling and minimum noise.

100% 105°C Japanese Electrolytic Capacitors

Highest components standards for maximum durability and stability.

FMQ Design



magnetic flux density

magnetic field intensity

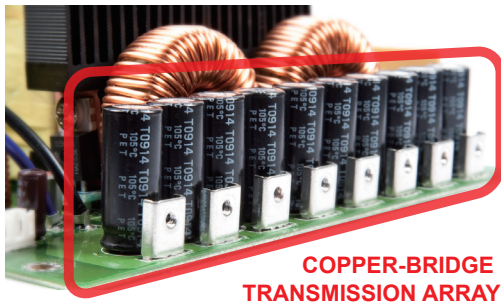
Full-Zone Magnetic Quadrant Transformer Design

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

Conventional Forward design

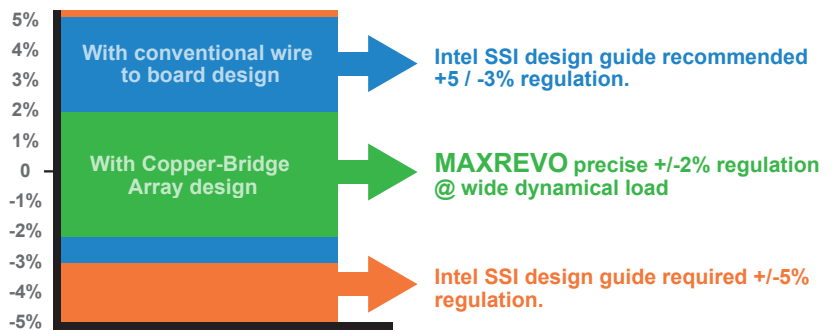
Ideal for 80PLUS Standard or Bronze PSU

Copper-Bridge Array

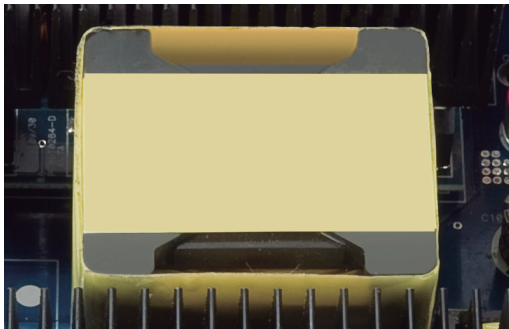


1. > x4 wider & shorter transmission path
2. 60% better than PSDG requirements
3. Offer system stable and clean DC output

DC Regulation



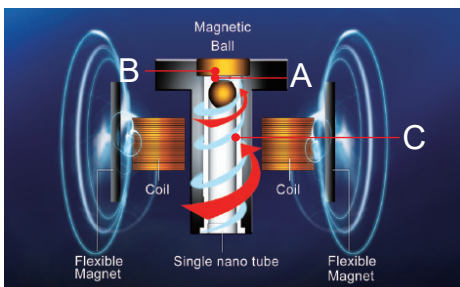
Extreme Density Transformer



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

Twister Bearing Fan



- A** Minimal contact area for effective noise reduction
- B** Rotor with integrated magnet for frictionless and smooth motion
- C** Self-lubricating bearing material abrasion protection for longer lifetime

Modular Ready !



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

SPECIFICATIONS



SPEC		MODEL	EMR1350EWT	
AC Input	Input voltage	115-240VAC 50-60 Hz		
	Input current	14-6.5A		
DC Output	3.3V	25A	140W	
	5V	25A		
	12V1	30A	1344W (112A)	
	12V2	30A		
	12V3	30A		
	12V4	30A		
	12V5	30A		
	12V6	30A		
	-12V	0.5A	6W	
	+5Vsb	4A	20W	
Total Power		1350W		
Peak Power		1620W		

CABLES & CONNECTORS



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