

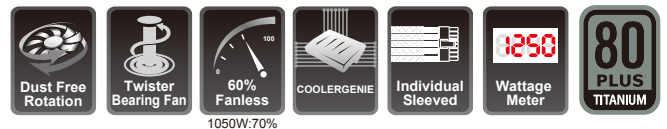
MaxTytan

Power Supply Series



- ▶ **80 PLUS® Titanium with over 94% efficiency**
- ▶ **Patented Dust Free Rotation (DFR™) technology for the PSU fan**
- ▶ **Wattage Meter - digital display panel for live power usage**

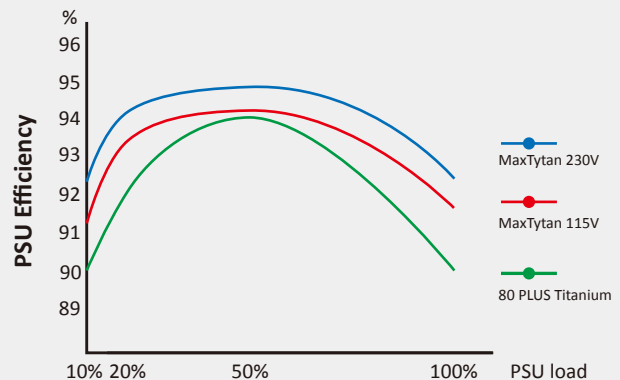
MaxTytan 1050W & 1250W, the flagship lineup of ENERMAX power supplies, is 80 PLUS Titanium certified. The fully modular PSUs are engineered with Wattage Meter, the digital panel allowing users to instantly identify the real-time system power consumption. This series incorporates the ultra-silent Twister Bearing fan with Dust Free Rotation technology that helps decrease dust build-up on fan grill and blades. In addition, the PSU is designed with a semi-fanless control to deliver 0 dBA silence before it reaches 60%~70% operating load. Moreover, MaxTytan 1050W & 1250W come with an exclusive accessory, COOLERGENIE, the intelligent 2-in-1 fan controller that provides system fans with semi-fanless control and fan-delay function. MaxTytan 1050W & 1250W are surely a perfect solution for high-end gaming systems, heavy-duty multi-GPU workstations, or even power-hungry mining rigs.



Features

- ▶ **80 PLUS® Titanium certified**
Meet 80 PLUS® Titanium standard with 90-94% superb efficiency @10-100% load

Extreme efficiency standard & ECO design

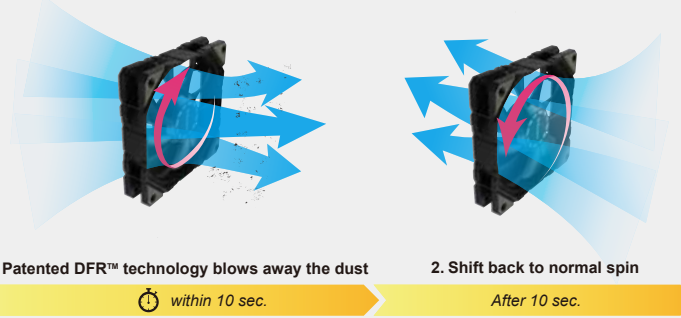


- ▶ **Wattage Meter**
Digital display panel for live power usage

▼ Dust Free Rotation Tech. (patented)

Dust Free Rotation technology enables the fan to instantly blow away the dust to prolong the lifespan

○ How it works



○ Practical application

After 6 months



With DFR™ technology



Without DFR™ technology
(more dust accumulates)

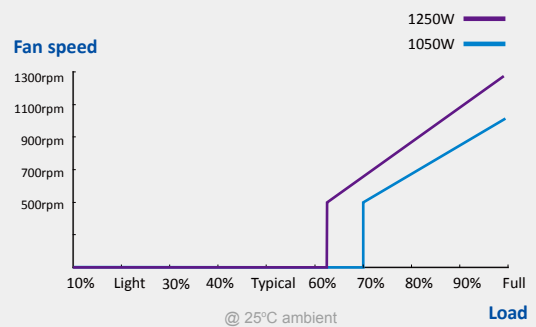


▼ Twister Bearing fan (patented)

13.9cm fan with patented Twister Bearing Technology ensures ultra silent cooling and long lifetime of fan (160,000 hours MTBF)

▼ Smart semi-fanless control

Fanless mode before 60%~70% of system load for silent operation. Once surpassing the pre-defined limit, the fan starts to spin and the fan RPM is automatically regulated according to the system load



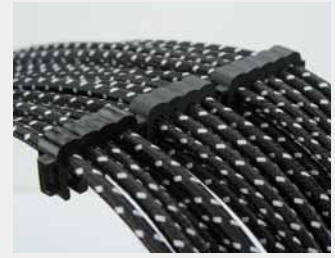
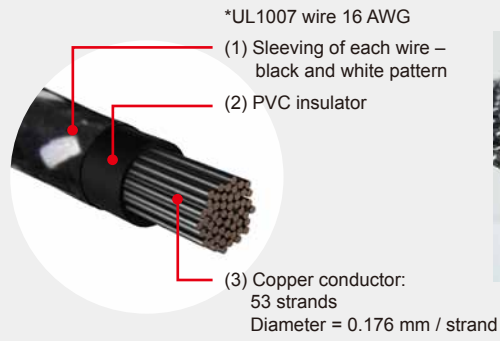
▼ Full modular design

Full modular cable design facilitates flexible system installation and cable management

SLEEMAX

All stylish individual sleeved cables, made with carefully selected fabric to achieve a smooth, soft texture

*MB / CPU / PCI-E=16AWG (53 strands*0.176mm)
*SATA / 4P Molex=18AWG (34 strands*0.176mm)

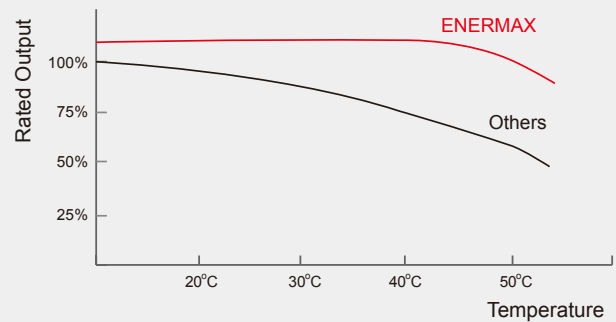


100% 105°C Japanese electrolytic capacitors

Highest component standards for maximum durability and stability

Fully continuous output @ 50°C

Industrial class performance at 50°C ambient

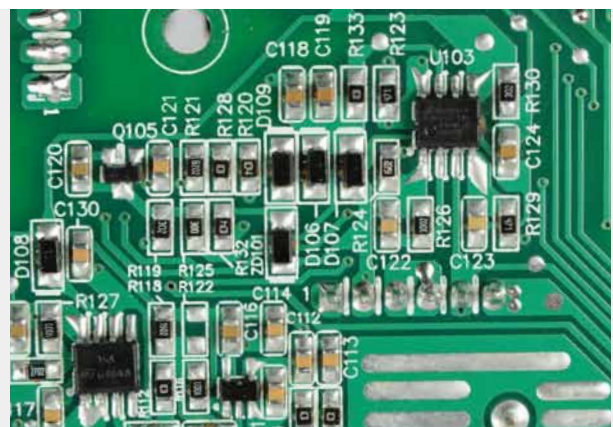


Zero load design

DC to DC converter circuit ensures stable output voltage and delivers higher efficiency

SafeGuard

Multiple protection circuitry of OCP, OVP, UVP, OTP, OPP, SCP and SIP protects your system





100-240VAC

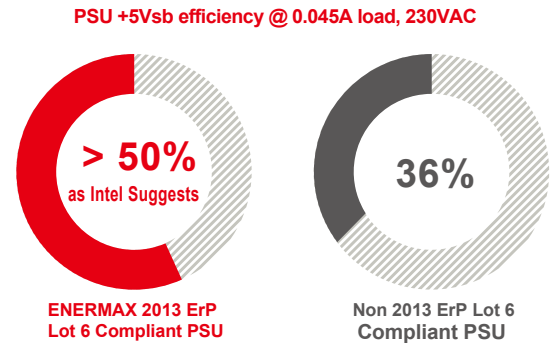


World ready

100-240VAC auto-adjustment input for universal use.
Active PFC with PF value up to 0.99, reducing the reactive power loss to the minimum

2014 & 2013 ErP ready!

<0.5W power consumption at standby mode (with 2013 ErP Lot 6 enabled motherboard).
Compliant with 2013 ErP Lot 6 & 2014 ErP Lot 3 standards



COOLERGENIE (included)



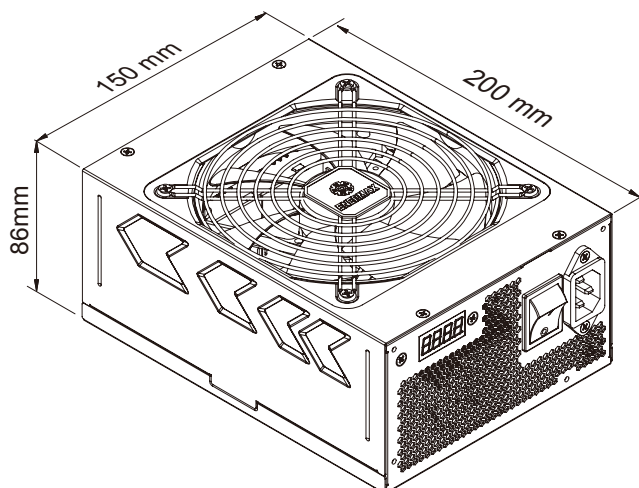
Fan-delay Tech. keeps your case cool after shutdown to prolong the system lifetime by dissipating the remaining heat










3 Semi Fanless modes for case fans offer a great balance between optimal cooling and silent performance of a system

Dimensions










unit:mm



Cables & Connectors

Model							
	20+4P(24P) MB	4+4P(8P) CPU	8P CPU	6+2P(8P) PCI-E	SATA	4P Molex	FDD(adapter)
	60cm	60cm	60cm	60cm	50/65/80/95cm	50/65/80/95cm	10cm
EDT1050EWT	1	1	1	8	16	8	1
EDT1250EWT	1	1	1	8	16	8	1

Specifications

Model Number	EDT1050EWT		EDT1250EWT	
AC Input Voltage	100-240VAC, 47-63Hz		100-240VAC, 47-63Hz	
AC Input Current	13A-6A		15-7A	
DC Output				
	Rated	Combined	Rated	Combined
+3.3V	20A	100W	20A	100W
+5V	20A		20A	
+12V	87.5A	1050W	104A	1248W
-12V	0.3A	3.6W	0.3A	3.6W
+5Vsb	3A	15W	3A	15W
Total power	1050W		1250W	
Peak power	1155W		1375W	
Dimensions	150(W)*86(H)*200(D) mm			
        				
Shipping Information				
Bar code	EAN:4713157722713 UPC:816163008933		EAN:4713157722645 UPC:816163008865	
Box dimensions	351(D)*263(W)*158(H) mm			
Gross Weight / unit	5.2kg		5.2kg	
Carton dimensions	505(D)*380(W)*295(H)mm			
Q'ty / carton	3			
Gross Weight / carton	16.75kg		16.75kg	