

# Platimax D.F.

Power Supply Series



- Full modular cable design
- Patented Dust Free Rotation (DFR™) fan technology
- SLEEMAX - new stylish individual sleeved cable

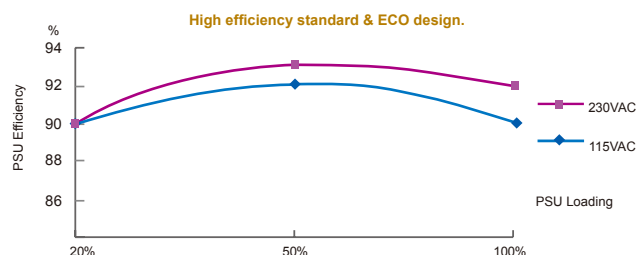


Platimax D.F. power supply series is 80 PLUS® Platinum certified, featuring full modular cable design for flexible installation and cable management. Platimax D.F. comes with new SLEEMAX cables, stylish individual sleeved cables made with carefully selected fabric. Platimax D.F. is equipped with patented D.F.R. (Dust Free Rotation) function, which instantly blows away dust to enhance cooling performance and prolong the lifespan of both fan and PSU. Platimax D.F. is ideal for core gamers and graphic workstations.



### Features

- 80 PLUS® Platinum Certified**  
Meet 80 PLUS® Platinum standard with 89-93% superb efficiency @ 20-100% load



- D.F. Rotation technology (patented)**  
Dust Free Rotation technology enables the fan to instantly blow away the dust to prolong the lifespan for both PSU and its fan

#### How it works



#### Practical application

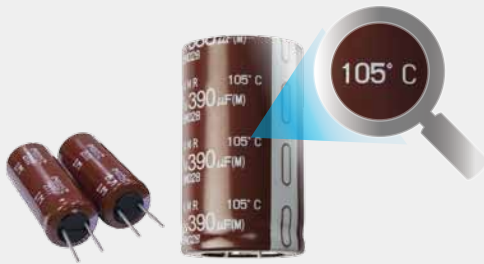


- Twister Bearing fan (patented)**  
13.9cm fan with patented Twister Bearing Technology ensures ultra silent cooling and long lifetime of fan (160,000 hours MTBF)



- Full modular design**  
 Full modular cable design facilitates flexible system installation and cable management

- SLEEMAX**  
 Stylish individual sleeved cable, made with carefully selected fabric to achieve a smooth, soft texture

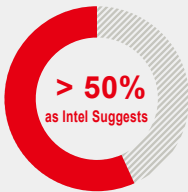


- 100% 105°C Japanese electrolytic capacitors**  
 Highest component standards for maximum durability and stability

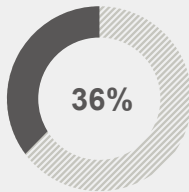
- Zero load ready!**  
 DC to DC converter circuit ensures stable output voltage and delivers higher efficiency



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



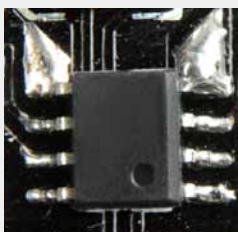
ENERMAX 2013 ErP Lot 6 Compliant PSU



Non 2013 ErP Lot 6 Compliant PSU

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

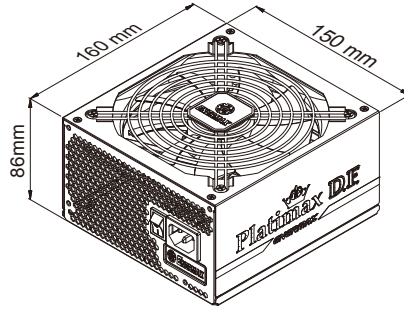
- World ready**  
 100-240VAC auto-adjustment input for universal use. Active PFC with PF value up to 0.99, minimizing reactive power loss



- SafeGuard**  
 Multiple protection circuitry of OCP (3.3V/5V), OVP, UVP, OPP, SCP, and SIP protects your system

## Dimensions

unit:mm



## Cables & Connectors

Modular Cables						
	20+4P (24P) MB 55 cm	4+4P (8P) CPU 70 cm	6+2P (8P) PCI-E 2x55/70 cm	SATA 2x45/60/75/90 cm	Molex 2x45/60/75 cm	FDD (adapter) 1x10 cm
EPF500AWT	1	1	4	8	6	1
EPF600AWT	1	1	4	8	6	1

## Specifications

Model Number	EPF500AWT		EPF600AWT	
AC Input Voltage	100-240VAC, 47-63Hz			
AC Input Current	10A		10A	
DC Output				
	Rated	Combined	Rated	Combined
+3.3V	16A	103W	16A	103W
+5V	15A		15A	
+12V	41A	492W	50A	600W
-12V	0.3A	3.6W	0.3A	3.6W
+5Vsb	2.5A	12.5W	2.5A	12.5W
Total power	500W		600W	
Dimensions	150(W)*86(H)*160(D) mm			
Shipping Information				
Bar code	EAN:4713157722294 UPC:816163008513		EAN:4713157722300 UPC:816163008520	
Box dimension	200(W)*360(D)*125(H) mm			
Gross Weight / unit	1.8kg		1.8kg	
Carton dimension	380(W)*655(D)*220(H) mm			
Q'ty / carton	5			
Gross Weight / carton	2.8kg		2.8kg	