



MAXPRO IV

550W | 650W | 750W

MAXPRO IV



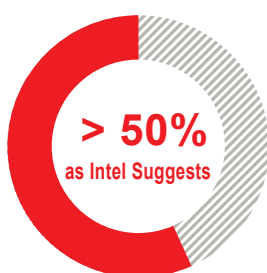
- *Non-Modular 80 PLUS® Standard Certified*
- *Japanese Primary Capacitor*
- *Premium Individually Mesh-Sleeved Cable*



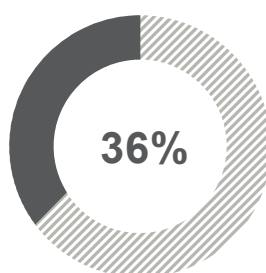
Features

- **Easy Installation**
 - Non-modular design makes installation worry-free
 - Individually mesh-sleeved cables for better cable management and aesthetically optimized
- **Energy Conservation**
 - 80 PLUS® standard certified with 85% efficiency at 50% loading, which saves more energy and reduces extra heat
 - Better power factor performance with active PFC
- **High Quality**
 - The use of Japanese primary capacitor increases the PSU's lifespan
- **User Friendly**
 - Single rail +12V design makes GPU and CPU operate with less restriction to avoid shutting down from heavy usage
- **Safety**
 - Multiple protection circuitries of OVP, UVP, OPP, and SCP

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



ENERMAX 2013 ErP
Lot 6 Compliant PSU



Non 2013 ErP Lot 6
Compliant PSU

2014 & 2013 ErP ready!

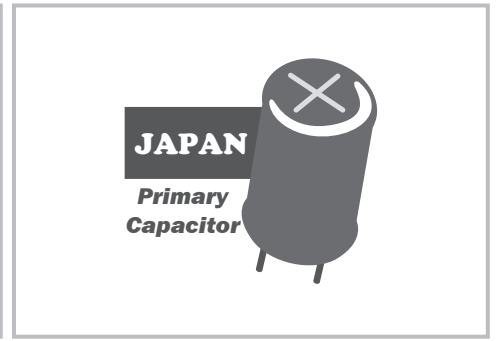
<0.5W power consumption at standby mode
(with 2013 ErP Lot 6 enabled motherboard).
Compliant with 2013 ErP Lot 6 & 2014 ErP
Lot 3 standards.



Non-modular design



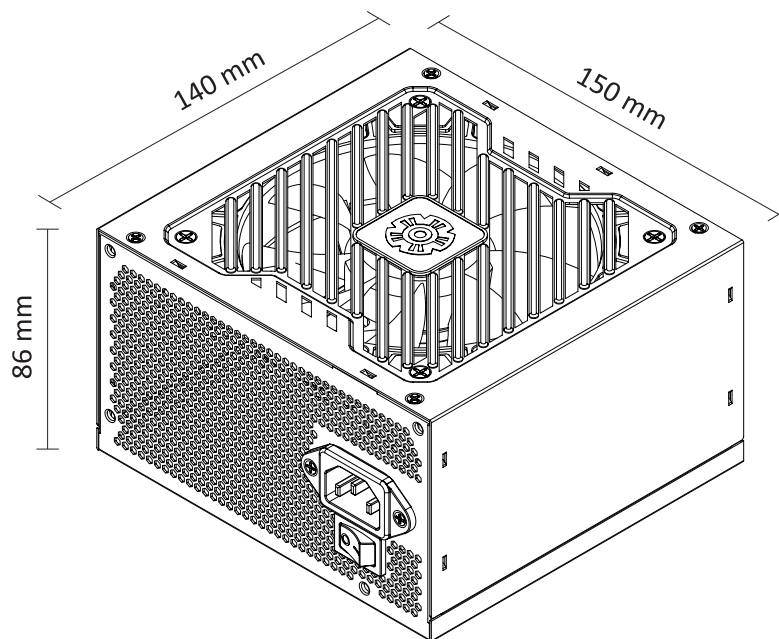
80 PLUS® Standard Certified



High quality Japanese primary capacitor

Dimension

Unit : mm



Cables & Connectors

Wattage	Total Connectors				
	 Mainboard 24P	 CPU 4+4P (8P)	 PCI-E 6+2P (8P)	 SATA	 4P Molex
550W	1	1	2	3	2
650W	1	2	2	3	2
750W	1	2	4	3	2

Specifications

General Data						
80 PLUS EFFICIENCY	Standard(230V)					
MODULAR	Non-Modular					
CABLE TYPE	Individually Mesh-Sleeved Cable					
FAN SIZE (MM)	120					
OPERATING TEMPERATURE (°C)	40					
MTBF (HOURS)	>100K					
PROTECTION	OVP, UVP, OPP, SCP					
Power Table						
Model Name	EMP550W		EMP650W		EMP750W	
AC Input Voltage	200-240VAC, 50-60Hz					
AC Input Current	5A					
	DC Output					
	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	15A	100W	15A	100W	15A	100W
+5V	15A		15A		15A	
+12V	41A	492W	49A	588W	56A	672W
-12V	0.3A	3.6W	0.3A	3.6W	0.3A	3.6W
+5Vsb	2.5A	12.5W	2.5A	12.5W	2.5A	12.5W
Total Power	550W		650W		750W	
Dimensions	150(W) x 86(H) x 140(D)mm					
CE  						
Logistics Information						
Model		EMP550W		EMP650W		EMP750W
Barcode	EAN	4713157729101		4713157729118		4713157729125
	UPC	819315029107		819315029114		819315029121
Gross Weight / unit		1.69 kg		1.76 kg		1.83 kg
Carton Dimension		495 x 545 x 215 mm				
Q'ty / Carton		8				
Gross Weight / carton		14.3 kg		14.9 kg		15.5 kg