MAXPRO II

80 PLUS® 230V EU

silent High-pressure Fan

real ErP Lot 6 ready

ENERMAX
POWER. INNOVATION. DESIGN.
www.enermax.com

MAXPRO II

- **80 PLUS® 230V EU White Certified**
- **ENERMAX high pressure fan**
- **SAC (Smart Airflow Control) to deliver whisper-quiet operation**
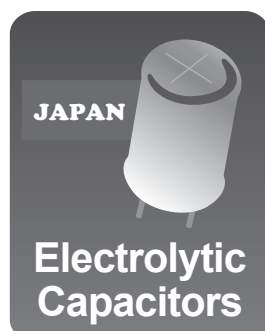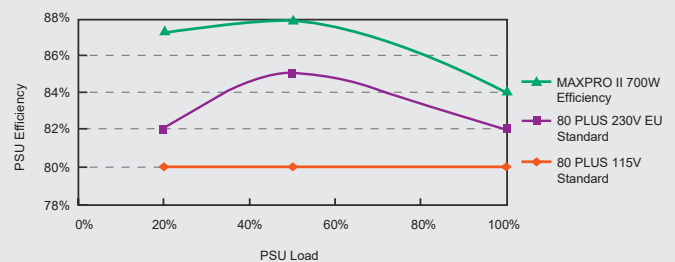- **Main Japanese electrolytic capacitors**

MAXPRO II, a 80 PLUS® 230V EU White certified power supply, achieves up to 88% efficiency and delivers a continuous full power output at 40°C ambient temperature. Furthermore, the high quality Japanese electrolytic capacitors and the powerful single 12V rail ensure a stable 24/7 operation. In addition, the ENERMAX high pressure cooling fan with individual SAC design, provides excellent airflow at an exceptionally low noise level of 14dB(A) up to 40% system load. MAXPRO II is the ideal model for mainstream gaming and office systems focused on silent, stable and long-lasting performance.

Features

230V 80 PLUS® White Certified

Achieves up to 88% efficiency @ 50% load under 230Vac. Compliant with 80 PLUS 230V EU Standard efficiency requirements.
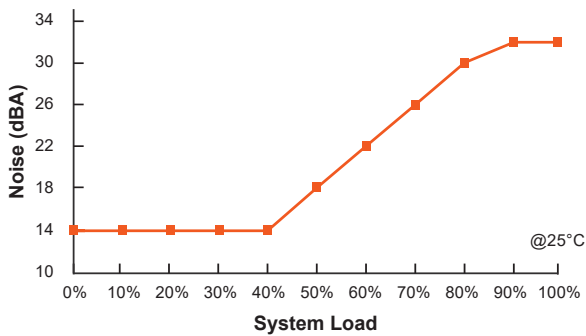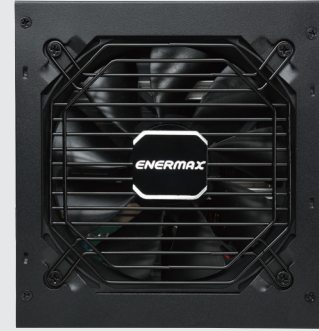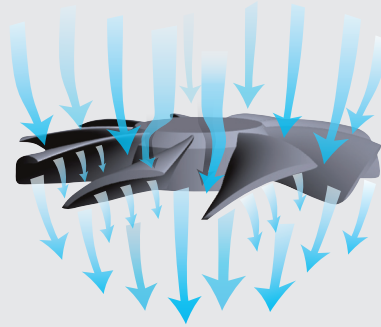
80 PLUS® 230V EU

Main Japanese electrolytic capacitors

The use of high quality Japanese capacitors ensure a maximum durability and stability.

ENERMAX high pressure fan

The innovative 120mm high pressure fan generates a compressed airstream in order to cool down critical PSU components more rapidly.

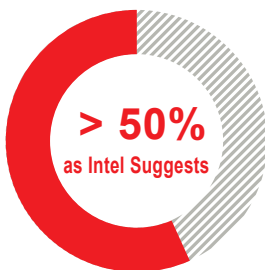## SAC (Smart Airflow Control) design

The SAC design keeps the PSU fan spinning at almost inaudible 14dB(A), up to a system load of 40%, to provide a silent operation.
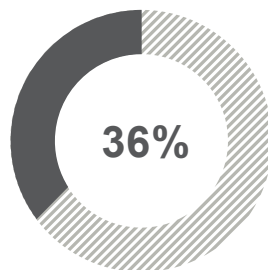
100% flexible flat cables

The black flat cable design allows easy installation and clean cable management. Further more it helps to improve the airflow.

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

> 50%
as Intel Suggests

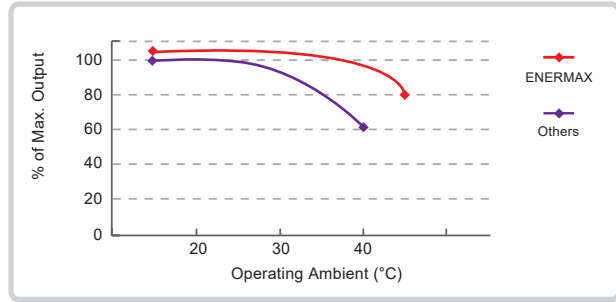**ENERMAX 2013 ErP Lot 6 Compliant PSU**

36%

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.

24/7 @ 40°C ready!

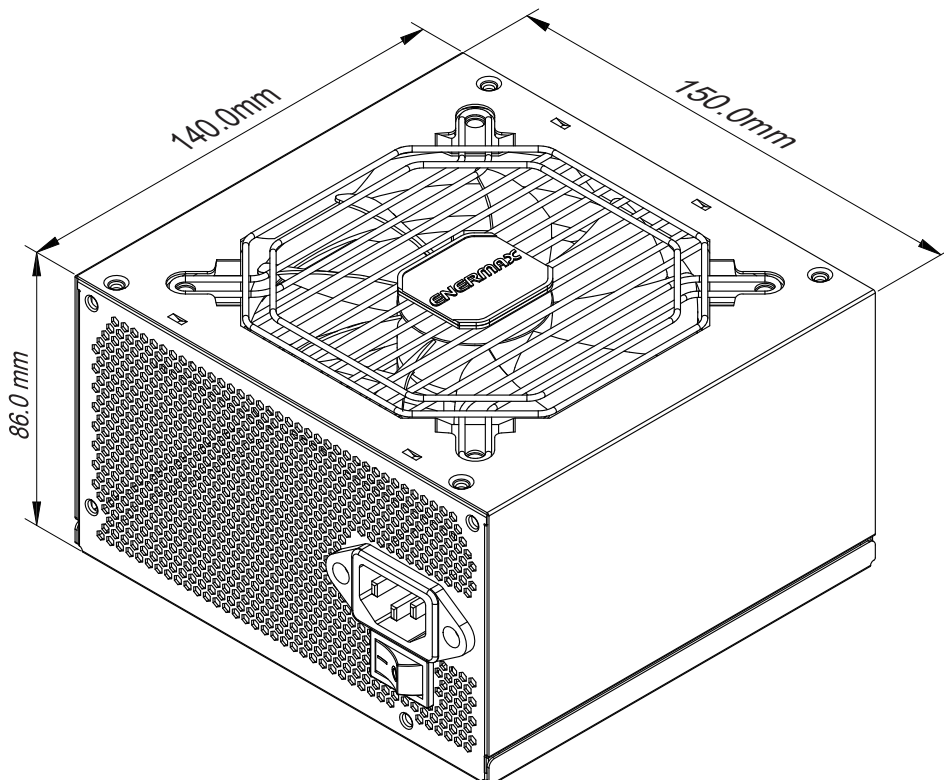Non-Stop industrial class performance at 40°C/104°F ambient temperature.

SafeGuard

The multiple protection circuitry protects your system with OPP, OVP, UVP, SCP and SIP.

Dimension

Unit: mm

140.0mm

150.0mm

86.0 mm

Cables & Connectors

Model	Mainboard 24P	CPU 4+4P (8P)	PCI-E 6+2P (8P)	SATA	4P Molex
EMP400AGT-C	1	1	2	5	3
EMP500AGT-C	1	1	2	5	3
EMP600AGT-C	1	1	2	6	3
EMP700AGT-C	1	1	4	6	3

Specifications

Model Spec.		EMP400AGT-C		EMP500AGT-C		EMP600AGT-C		EMP700AGT-C	
AC Input		200-240V, Active PFC							
		47-63Hz							
Input Current		3A		4A		4.5A		5A	
DC Output									
		Rated	Combined	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V		16A	100W	18A	110W	20A	120W	20A	130W
+5V		16A		18A		20A		20A	
+12V		30A	360W	38A	456W	46A	552W	55A	660W
-12V		0.3A	3.6W	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	2.5A	12.5W
Total Power		400W		500W		600W		700W	
Dimension		150(W) x 86(H) x 140(D) mm							

Shipping Information

Model		EMP400AGT-C	EMP500AGT-C	EMP600AGT-C	EMP700AGT-C
Bar Code	EAN	4713157724434	4713157724441	4713157724458	4713157724465
	UPC	819315024430	819315024447	819315024454	819315024461
Box Dimension		233(L) x 196(W) x 95(H) mm			
Gross Weight / unit		1.7 kg			
Carton Dimension		495(L) x 250(W) x 215(H) mm			
Q'ty / carton		5			
Gross Weight / carton		8.3 kg			

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