

NA90N



ENG500AGT
ENG600AGT
ENG700AGT

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

- ▀ 90% Efficiency @ 230V input
- ▀ Japanese electrolytic capacitor
- ▀ DC to DC converter circuit



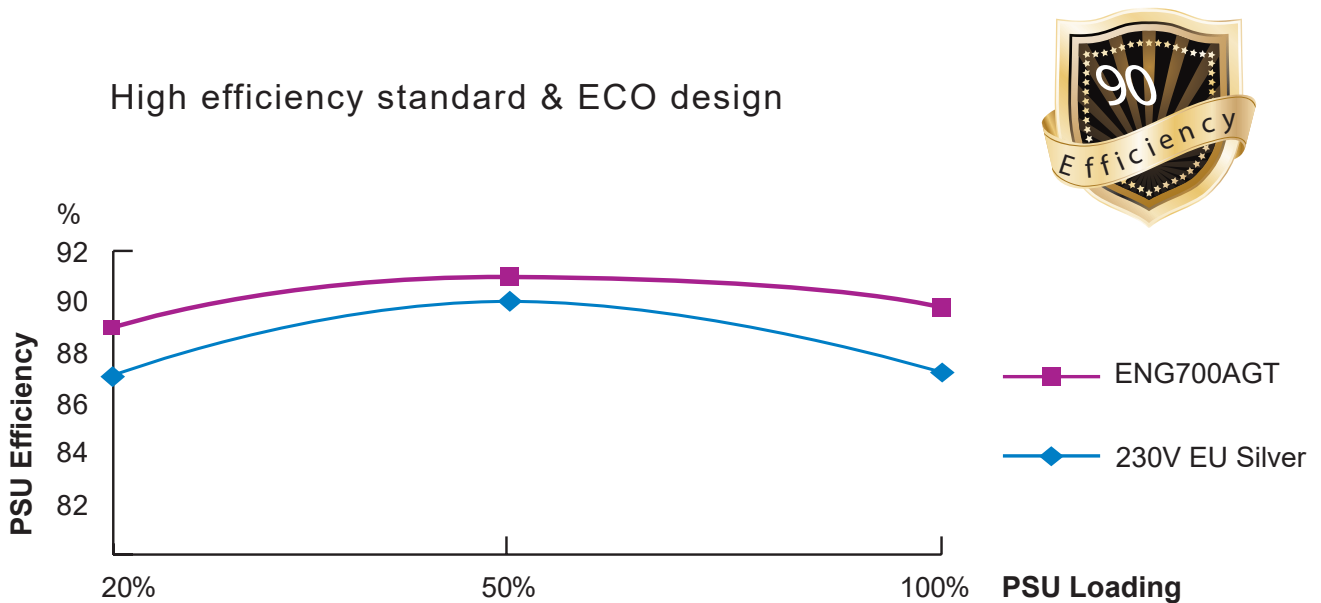
500W / 600W / 700W

Features

▀ 90% Efficiency @ 230V input

Achieves >90% efficiency @ 50% load under 230VAC, outperforming 80 PLUS 230V EU Silver efficiency requirements.

High efficiency standard & ECO design



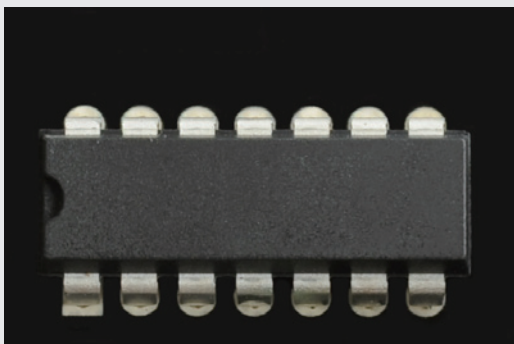


▀ **Japanese electrolytic capacitor**

Highest component standards for maximum durability and stability

▀ **Zero load ready!**

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



▀ **SafeGuard**

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

2013 ErP Lot 6 ready

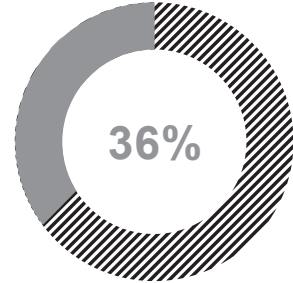
Help system meet 2013 ErP Lot 6 (<0.5W at standby mode) with high efficiency +5Vsb circuitry (With ErP Lot 6 enabled motherboard)

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




ENERMAX 2013 ErP Lot 6 Compliant PSU



Non 2013 ErP Lot 6 Compliant PSU

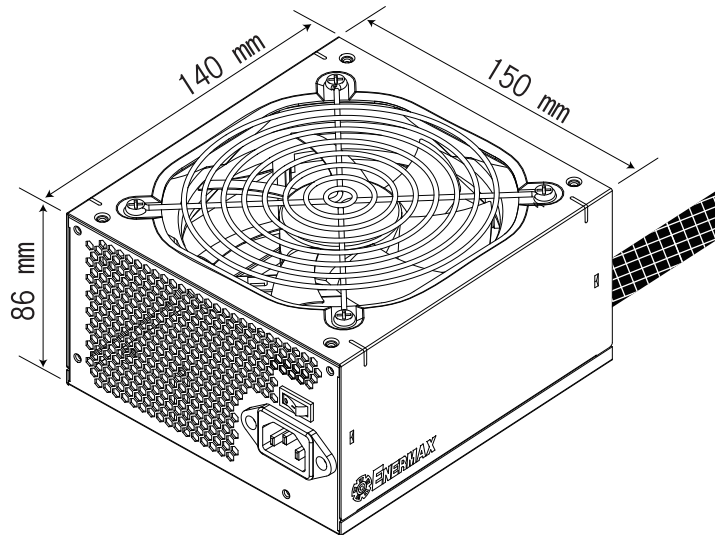


Specifications







Model Number	ENG500AGT		ENG600AGT		ENG700AGT	
AC Input Voltage	200-240VAC, 47-63Hz					
AC Input Current	4.0A		5.0A		5.0A	
DC Output						
	Rated	Combined	Rated	Combined	Rated	Combined
+3.3V	20.0A	110W	20.0A	120W	22.0A	120W
+5V	20.0A		20.0A		22.0A	
+12V	41.0A	492W	49.0A	588W	58.0A	696W
-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	500W		600W		700W	
Peak power	550W		660W		770W	
  						

Dimension

140(L) * 150(W) * 86(H) mm



Cables & Connectors

Model No.						
	Mainboard 24P	CPU 4+4P(8P)	PCI-E 6+2P(8P)	SATA	4P Molex	FDD
ENG500AGT	1(60cm)	1(70cm)	2	6	4	1
ENG600AGT	1(60cm)	1(70cm)	4	7	4	1
ENG700AGT	1(60cm)	1(70cm)	4	7	4	1

Shipping Information

Model	ENG500AGT	ENG600AGT	ENG700AGT	
Barcode	EAN	4713157722829	4713157722836	4713157722843
Box dimensions	235*245*130mm			
Gross Weight / unit	2.3kg	2.5kg	2.8kg	
Carton dimensions	523*420*260mm			
Q'ty / carton	6pcs			
Gross Weight / carton	14.7kg	15.9kg	17.7kg	