



ENG500AGT ENG600AGT ENG700AGT





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



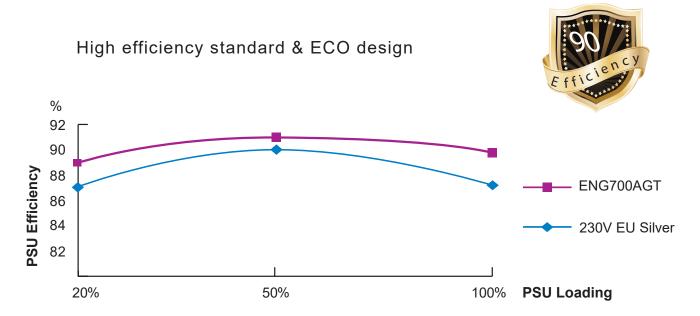


500W / 600W / 700W

Features

90% Efficiency @ 230V input

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





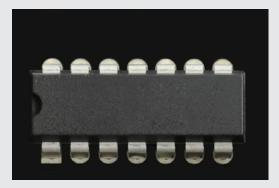
Japanese electrolytic capacitor

Highest component standards for maximum durability and stability

Zero load ready!

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





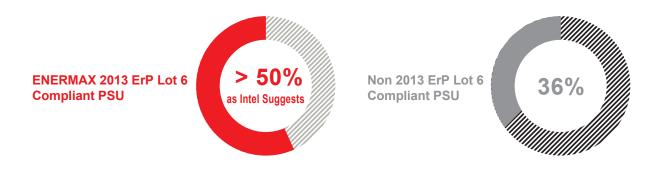
SafeGuard

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)

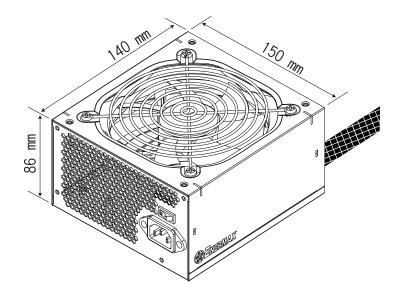
PSU +5Vsb efficiency @ 0.045A load, 230VAC



Specifications

AC Input Voltage $200-240 VAC, 47-63Hz$ AC Input Current $4.0A$ $5.0A$ DC Output DC Output DC Output DC Output Rated Combined Rated 20.0A $+3.3V$ 20.0A $110W$ 20.0A $120W$ 22.0A $+5V$ 20.0A $110W$ 20.0A $120W$ 22.0A $+12V$ 41.0A 492W 49.0A 588W 58.0A $-12V$ 0.3A 3.6W 0.3A 3.6W 0.3A $+5Vsb$ 2.5A 12.5W 2.5A 12.5W 2.5A Total power $500W$ $600W$ 7	ENG700AGT		Number ENG500AGT ENG600AGT		ENG500AGT		Model Number
Image: constraint of the system Image: constraint of the system <thimage: constradiant="" of="" system<="" th="" the=""> Image: const</thimage:>	200-240VAC, 47-63Hz						AC Input Voltage
RatedCombinedRatedCombinedRated $+3.3V$ 20.0A $20.0A$ 20.0A20.0A20.0A $+5V$ 20.0A10W20.0A120W22.0A $+12V$ 41.0A492W49.0A588W58.0A $-12V$ 0.3A3.6W0.3A3.6W0.3A $+5Vsb$ 2.5A12.5W2.5A12.5W2.5A	5.0A		5.0A	rrent 4.0A 5.0A		AC Input Current	
$\begin{array}{c c c c c c c c c c c c c c c c c c c $		L		Output	DC		
+5V 20.0A 110W 20.0A 120W 22.0A +12V 41.0A 492W 49.0A 588W 58.0A -12V 0.3A 3.6W 0.3A 3.6W 0.3A +5Vsb 2.5A 12.5W 2.5A 12.5W 2.5A	Combined	Rated	Combined	Rated	Combined	Rated	
+5V 20.0A 20.0A 22.0A +12V 41.0A 492W 49.0A 588W 58.0A -12V 0.3A 3.6W 0.3A 3.6W 0.3A +5Vsb 2.5A 12.5W 2.5A 12.5W 2.5A	10014	22.0A	400144	20.0A	- 110W	20.0A	+3.3V
-12V 0.3A 3.6W 0.3A 3.6W 0.3A +5Vsb 2.5A 12.5W 2.5A 12.5W 2.5A	- 120W	22.0A	12000	20.0A		20.0A	+5V
+5Vsb 2.5A 12.5W 2.5A 12.5W 2.5A	696W	58.0A	588W	49.0A	492W	41.0A	+12V
	3.6W	0.3A	3.6W	0.3A	3.6W	0.3A	-12V
Total power 500W 600W 7	12.5W	2.5A	12.5W	2.5A	12.5W	2.5A	+5Vsb
	00W	70	ŚW	600	500W		Total power
Peak power 550W 660W 7	70W	77	WC	660	550W		Peak power

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



Cables & Connectors

Model No.	The second second		A.S.			A COM
	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 Info	ormation	
Model		ENG500AGT	ENG600AGT	ENG700AGT
Barcode	EAN	4713157722829 4713157722836		4713157722843
Box dimensio	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		Gross Weight / carton 14.7kg		17.7kg



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