



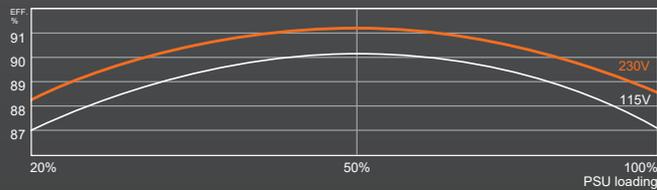
# GEX

COUGAR GEX is a high-quality 80Plus Gold certified PSU with flawless power delivery at 40°C environments. Efficient, silent and durable, GEX is the best answer for those looking for the best value in PSUs.



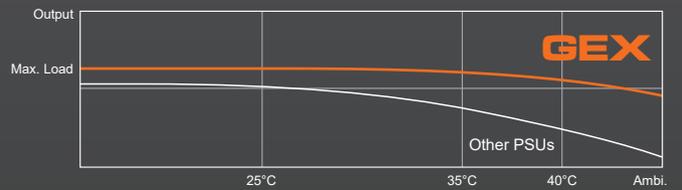
## Efficiency

GEX features a highly efficient design that surpasses the 80 Plus Gold standard, to help you save money on your electricity bill.



## Durability

Firstly, GEX has been designed and thoroughly tested to perform optimally in 40°C working temperature environments.

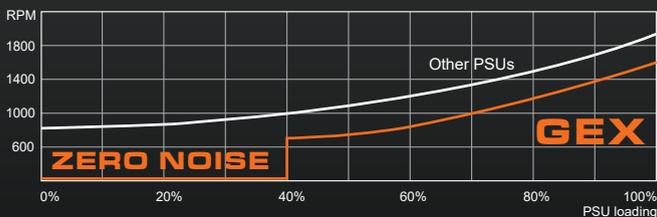


## Extreme Cooling System

Using COUGAR's exclusive 120 mm silent fan, the advanced frame increase the concentration of air-flow and its fan curvature has been fine-tuned to reduce vibration at any loads.



The 120 mm HDB fan optimizes the balance between RPM & noise.

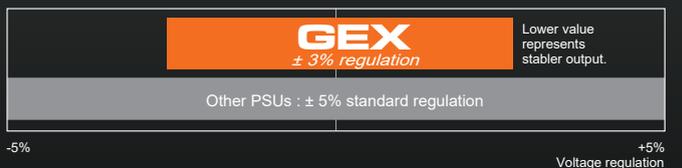


Second, it includes 105°C Japanese capacitors for main and standby power to ensure keep providing computer with stable electrical supply.

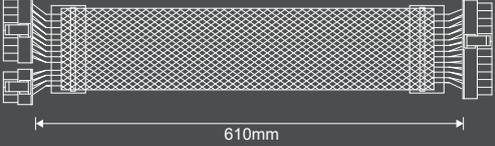
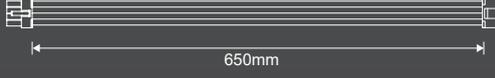
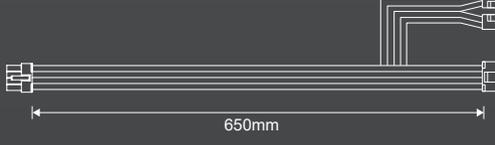
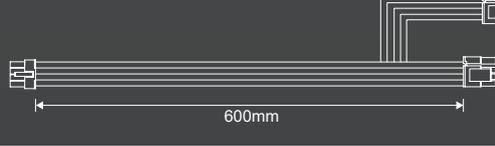
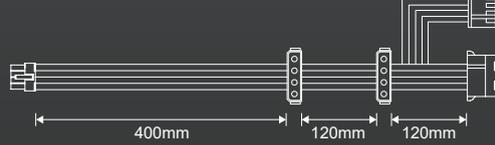
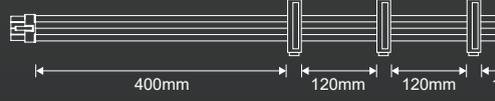


## Stability

GEX's LLC, DC-DC and Tri-Sense(3.3V, 5V, and 12V) design has been created to provide high-quality outputs, with an extremely tight 3% voltage regulation to deliver a stabler operation.



# CABLE MANAGEMENT

Connectors	650W	750W	850W
 <p>610mm</p>	Motherboard 24P (20+4)		
	1	1	1
 <p>650mm</p>	CPU 8P (4+4)		
	-	-	-
 <p>650mm</p>	CPU (4+4)		
	1	1	1
 <p>600mm</p>	PCI-E 8P (6+2)		
	2	2	3
 <p>400mm 120mm 120mm</p>	P-ATA		
	1	1	1
 <p>400mm 120mm 120mm</p>	P-ATA		
	1	1	1
 <p>400mm 120mm 120mm 120mm</p>	S-ATA		
	2	2	2

## SPECIFICATION

Connector	MB	CPU	P-ATA	S-ATA	PCI-E
Pin	24 (20+4)	8 (4+4)	4	5	8
<b>GEX650</b>	1	2	6	8	4
<b>GEX750</b>	1	2	6	8	4
<b>GEX850</b>	1	2	6	8	6

	AC input	DC output					
		+3.3V	+5V	+12V	-12V	+5Vsb	total
<b>GEX650</b>	AC100-240V 50-60Hz 10-5A	18A	20A	54.1A	0.3A	3A	650W
		100W		649.2W			
<b>GEX750</b>	AC100-240V 50-60Hz 10-5A	18A	20A	62.5A	0.3A	3A	750W
		100W		750W			
<b>GEX850</b>	AC100-240V 50-60Hz 12-6A	20A	20A	70.8A	0.3A	3A	850W
		120W		849.6W			

## PACKING DATA

	GEX650	GEX750	GEX850	Individual Size W/O Packaging Weight (N.Weight) (kg)	GEX650 / GEX750	GEX850
Product Number (P/N)	31GE065001P01	31GE075003P01	31GE085001P01		1.46	1.56
EAN CODE	4710483770210	4710483770227	4710483770234	Individual Packaging Weight (G.Weight) (kg)	GEX650 / GEX750	GEX850
EAN CODE (UK)	4710483771118	4710483771125	4710483771132		2.58	2.76
UPC CODE	192554001722	192554001739	192554001746	Individual Size W/O Packaging (WxHxD)	160 X 150 X 86 (mm)	
JAN CODE	4541995034299	4541995034305	4541995034312	Individual Packaging Size (WxHxD)	331 X 229 X 107 (mm)	

