



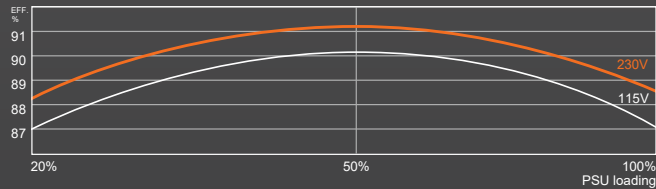
GEX

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.



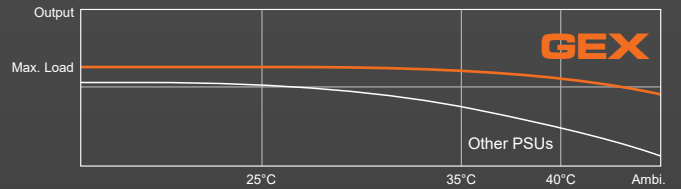
Efficiency

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



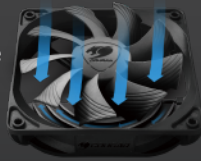
Durability

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

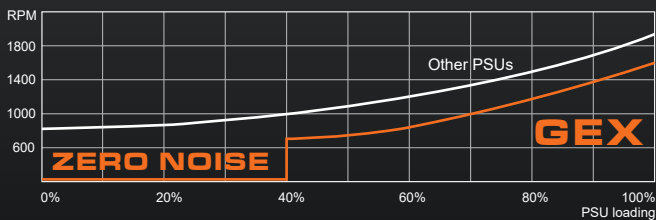


Extreme Cooling System

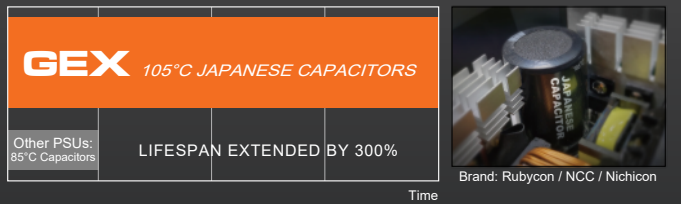
Using COUGAR's exclusive 120 mm silent fan, the advanced frame increase the concentration of air-flow and its fan curvature has been fine-tuned to reduce vibration at any loads.



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

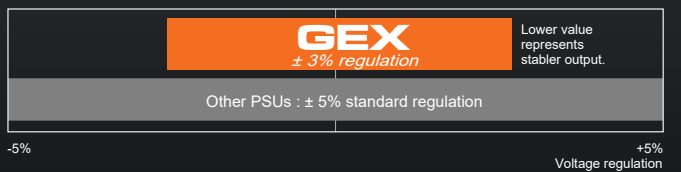


Second, it includes 105°C Japanese capacitors for main and standby power to ensure keep providing computer with stable electrical supply.

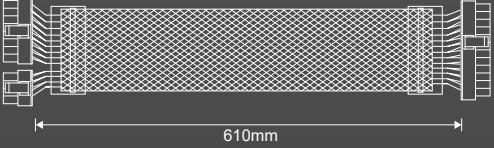

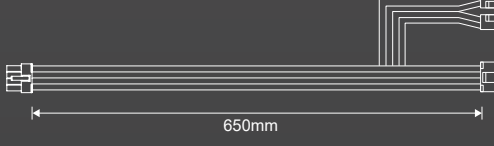
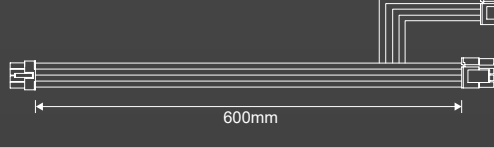

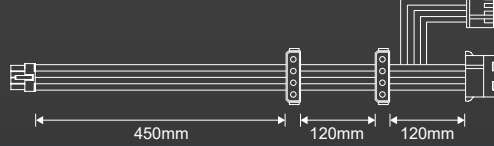
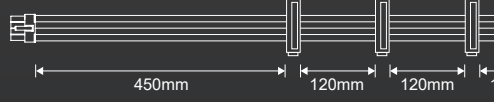


Stability

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
 610mm	Motherboard 24P (20+4)		
	1	1	1
 650mm	CPU 8P (4+4)		
	-	-	-
 650mm	CPU (4+4)		
	1	1	1
 600mm	PCI-E 8P (6+2)		
	2	2	3
 450mm 120mm 120mm	P-ATA		
	1	1	1
 450mm 120mm 120mm	P-ATA		
	1	1	1
 450mm 120mm 120mm 120mm	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
GEX650	1	2	6	8	4
GEX750	1	2	6	8	4
GEX850	1	2	6	8	6

	AC input	DC output					
		+3.3V	+5V	+12V	-12V	+5Vsb	total
GEX650	AC 100-240V 50-60Hz 10-5A	18A	20A	54.1A	0.3A	3A	650W
		100W		649.2W			
GEX750	AC 100-240V 50-60Hz 10-5A	18A	20A	62.5A	0.3A	3A	750W
		100W		750W			
GEX850	AC 100-240V 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)	

