



GX-F AURUM

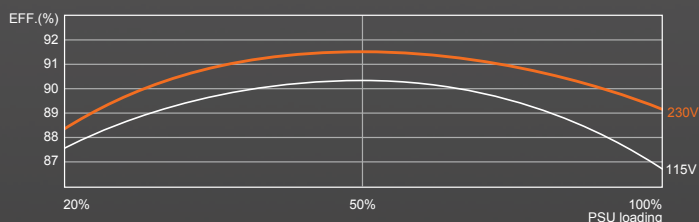
Top Quality and High Performance

COUGAR GX-F AURUM is a high-quality 80 PLUS Gold certified PSU with flawless power delivery in 50°C environments. Compact, efficient, silent and durable, GX-F AURUM is the best answer for those looking for the best value in PSUs.



Efficient: A True Money-Saver

To help you save money on your electricity bill, GX-F AURUM features a highly efficient design that surpasses the 80 PLUS standard's requirements.

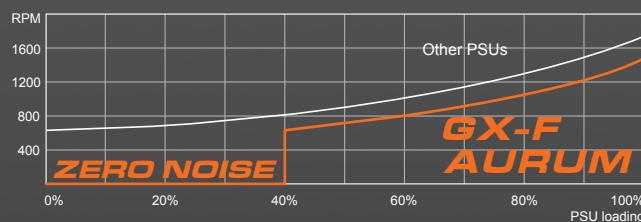


135mm HDB Fan

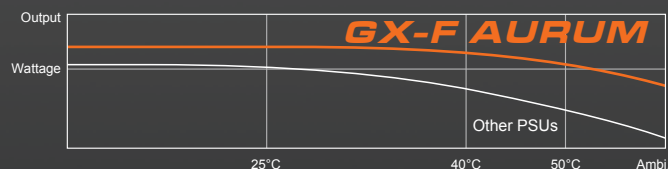
A key component of GX-F AURUM is its 135mm HDB fan. Using COUGAR's patented groove design, this advanced fan's blade curvature has been fine-tuned to reduce vibration, helping you enjoy a quieter gaming experience.



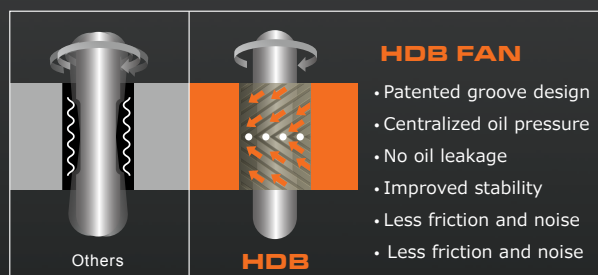
The internal 135mm HDB fan optimizes the balance between RPM and noise.



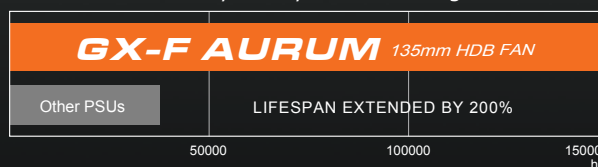
GX-F AURUM has been designed and thoroughly tested to perform optimally in 50°C working temperature environments.



The HDB technology further extends the fan's lifespan and reduces acoustic output from the PSU.



COUGAR 135mm Hydro-Dynamic-Bearing Fan

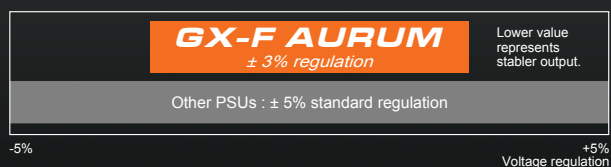


COUGAR Xformer + Refined Quality

COUGAR Xformer: This high-frequency transformer reduces copper loss and adapts to rising temperatures, while its PQ-Type core further increases efficiency and reliability while keeping the temperature under control. Streamlined PCB wave soldering: A precise board-to-board connection improves the GX-F AURUM's internal structure, eliminating intermediate cables that produce electrical losses and further enhancing its efficiency.



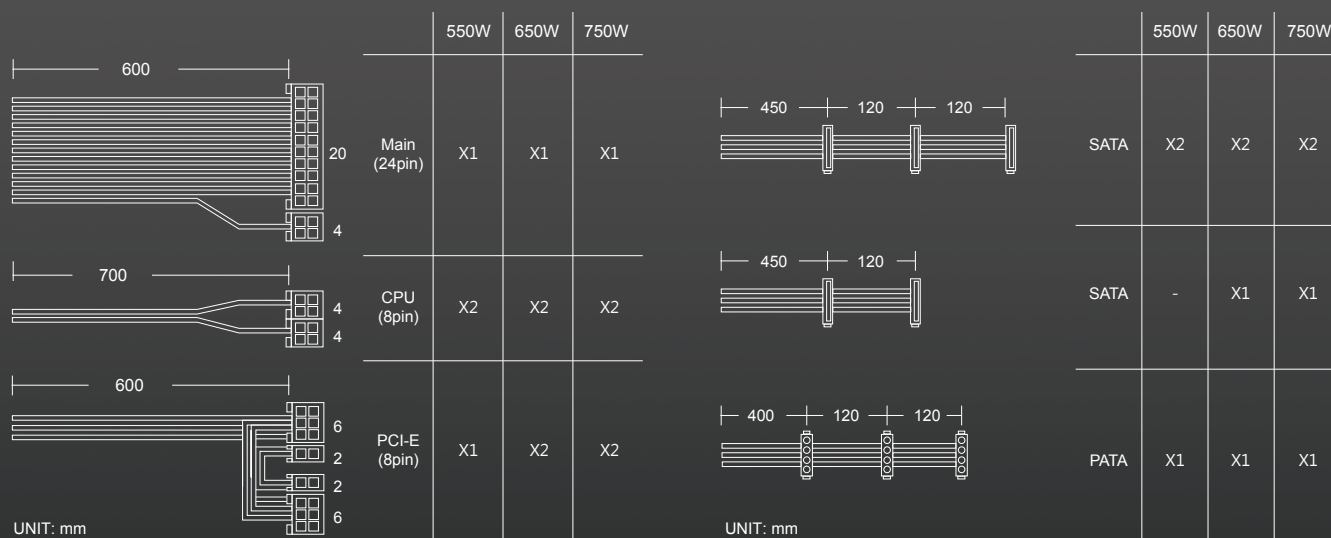
First, GX-F AURUM's LLC, DC-DC and Tri-Sense(3.3V, 5V, and 12V) design has been created to provide high-quality outputs, with an extremely tight 3% voltage regulation to deliver a stabler operation.



Second, it includes 105°C Japanese main and standby capacitors to ensure that it will keep providing your computer with stable electrical supply for a long time.



Cable Arrangement



Specification

	AC input	DC output						Connector	MB	CPU	P-ATA	S-ATA	PCI-E
		+3.3V	+5V	+12V	-12V	+5Vsb	total	Pin	24 (20+4)	8 (4+4)	4	5	8
GX-F AURUM 550 CGR GD-550	AC100-240V 47-63Hz 9-4A	24A	24A	45.5A	0.5A	3A	550W	GX-F AURUM 550 CGR GD-550	1	2	3	6	2
GX-F AURUM 650 CGR GD-650	AC100-240V 47-63Hz 10-5A	24A	24A	54A	0.5A	3A	650W	GX-F AURUM 650 CGR GD-650	1	2	3	8	4
GX-F AURUM 750 CGR GD-750	AC100-240V 47-63Hz 10-5A	25A	25A	62A	0.5A	3A	750W	GX-F AURUM 750 CGR GD-750	1	2	3	8	4

