



COUGAR Power Supply GLE 1200W ATX3.1 / 80 Plus Gold

Brand : COUGAR

Product code: 31GF120001P01

Product name : Power Supply GLE 1200W ATX3.1 / 80 Plus Gold

- Supports PCI Express 5.1 Graphics Cards with 12+4 Pin Connector for true 200% power excursion dynamic outputs
 - 80 PLUS Gold Certified for up to 91% efficiency in power conversion, reducing electricity bills
 - Durable HDB Fan with an integrated stabilizing ring lets you experience noiseless gaming
 - 100% Refined Japanese Capacitors for outstanding component longevity in the PSU
 - Fully Modular Power Supply Unit allows you to connect only the cables you need, reducing clutter and improving airflow
 - Compatible with the Latest PC Technology, designed for users with current and next-generation multi-core CPU platforms
 - Powerful performance even at 40°C ambient temperature
 - Platinum Cybenetics rating for efficiency (1000W only)
 - A- Cybenetics rating for noise level. (1000W only)
- 1200W, AC100-240V~ 50-60Hz 15-7.5A, ATX3.1, 80 Plus Gold



Power		Ports & interfaces	
Total power *	1200 W	Cabling type	Fully-Modular
AC input voltage *	100 - 240 V	Performance	
AC input frequency	50/60 Hz	80 PLUS certification *	80 PLUS Gold
Input current	15-7.5 A	Purpose *	PC
Combined power (+3.3V)	120 W	Power supply unit (PSU) form factor *	ATX
Combined power (+12V)	1200 W	ATX version	3.1
Combined power (+5V)	120 W	Bearing technology	HDB
Combined power (-12V)	3.6 W	Mean time between failures (MTBF)	100000 h
Combined power (+5Vsb)	15 W	Design	
Max output current (+3.3V)	20 A	Product colour	Black
Max output current (+12V)	100 A	Cooling type	Active
Max output current (+5V)	20 A	Fan diameter	13.5 cm
Max output current (-12V)	0.3 A	Number of fans	1 fan(s)
Max output current (+5Vsb)	3 A	Fan location	Top
Efficiency	91%	On/off switch	✓
Power protection features	Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage	Operational conditions	
Ports & interfaces		Operating temperature (T-T)	10 - 40 °C
Motherboard power connector *	20+4 pin ATX	Storage temperature (T-T)	-40 - 70 °C
Motherboard power cable length	60 cm	Operating relative humidity (H-H)	20 - 85%
Number of SATA power connectors	12	Storage relative humidity (H-H)	5 - 95%
SATA power cable length	500,650,800,950 mm	Certificates	
Peripheral (Molex) power connectors (4-pin) *	4	Compliance certificates	CCC, CE, EAC, Federal Communications Commission (FCC), RoHS, UKCA
PCI Express power connectors (6+2 pin)	6	Weight & dimensions	
PCI Express power connectors (12+4 pin)	1	Width	150 mm
PCI Express power connectors (12+4 pin) cable length	650 mm	Depth	150 mm
PCI Express power cable length	65 cm	Height	86 mm
CPU power connector (4+4 pin)	✓	Weight	2.69 kg

Ports & interfaces		Packaging data	
CPU power cable length	65 cm	Package width	220 mm
PCI Express connector	✓	Package depth	316 mm
		Package height	107 mm
		Package weight	3.89 kg
		Package type	Box



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