

COUGAR CGRGLE-1000 maitinimo blokas 1000 W 20+4 pin ATX ATX Juoda

Gamintojas: **COUGAR** · Modelis: **CGR GLE-1000** · EAN: **4710483777646** · Prekės kodas: **836783**



157,91 €

Kaina su PVM

Be PVM: **130,50 €**

Sandėlyje



Prekė internetu

Nuskuokite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 1000 W 100 - 240 V 50/60 Hz
- ✓ Motininės plokštės maitinimo jungtis: 20+4 pin ATX
- ✓ PC ATX 80 PLUS Gold
- ✓ Aktyvus 13,5 cm
- ✓ Juoda



Aprašymas

GLE 1000/1200W

Sleek, Durable, and Silent Performance

The COUGAR GLE series boasts high-quality 80 PLUS Gold certification, achieving up to 91% conversion efficiency. Utilizing a native PCIe 12V-2X6 connector design, this power supply delivers power to next-gen graphics cards through a single 12+4-pin cable, bringing them into compliance with Intel's ATX 3.1 standard. With flawless power delivery in 40°C environments, it saves energy, reduces electricity costs, and provides stable power to all components.

ATX 3.1 Certified

Designed to support next-generation systems, the COUGAR GLE series conforms to the ATX 3.1 standard. Featuring a native 12V-2X6 design, it provides power to the next-generation graphics cards through a single 12+4-pin cable. With both 80 PLUS Gold efficiency rating and Cybenetics Platinum certifications (1000W only), it offers high-quality stability, durability, and reliability.

The COUGAR GLE series passes the four strict power excursion tests from PSU ATX 3.1 Guide, in which the spike power consumption must bear up to 200% of the rated power for 100µs.

Designed for the Next Generation of GPUs

The COUGAR GLE series supports the latest PCIe 5.1 specification: its powerful and stable performance meets the needs of next-generation GPUs, delivering perfect power for next-gen graphics cards. Equipped with a modular native PCIe 12V-2X6 connector, the 650mm length provides sufficient slack to reduce the risk of faulty connection during PC installation, without the need for a 6+2 pin adaptor.

Notice: Before using the PCIe 12+4pin cable, please visit the GPU manufacturer's official website to check recommended wattage requirements.

High Performance

Efficiency

The GLE series features a highly efficient design that surpasses the 80 PLUS Gold standard, to help you save money on your electricity bill.

Perfect Fan Speed to Noise Ratio

Using COUGAR's exclusive 135mm HDB fan, the advanced fan blade design enhances airflow smoothness and optimizes silent performance.

HDB Fan

Compared to other fan bearing types, the HDB fan is considered the best in its class for operating noise and expected lifespan. Fluid dynamics and fluid-based characteristics greatly reduce friction and vibration, resulting in better reliability and quieter operation.

More Stability. Less Noise.

Crafted for quiet operation, COUGAR's exclusive 135mm HDB fan achieves an ideal equilibrium between efficient cooling and minimal noise. Optimized fan blades are molded with an integrated stabilizing ring, minimizing flex during rotation and reducing turbulence for an optimal and silent cooling experience.

Refined Regulation. Stable Operation

100% Japanese Capacitors

- Highly durable and consistently reliable 105°C Japanese main and standby capacitors.
- 100% Japanese capacitors minimize voltage ripple, improving durability and stability to extend lifespan.
- GLE'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 2% voltage regulation to deliver a stable operation.
- Optimally perform in 40°C working temperature environments.

Stylish Design

Featuring a sleek embossed black design with ample cable length for easy and aesthetically pleasing PC installation.

Fully Modular Cables / Embossed black cables

Connect only the cables you need, reducing cable clutter and friction and improving the airflow and the ease of installation of DIY solutions.

Support PCI Express 5.1 Graphics Cards 12+4 Pin Connector

Connect the 12V-2X6 with true 200% power excursion dynamic outputs.

80 PLUS Gold Certified

Up to 91% efficiency power conversion to cut down your electricity bill.

Durable HDB Fan

Hydro Dynamic Bearing Fan: Extended durability and lower noise levels.

100% Refined Japanese Capacitors

Outstanding components extend the longevity of PSU.

Fully Modular Power Supply Unit

Connect only the cables you need for less clutter and better airflow.

Silent Spin

Durable HDB Fan with an integrated stabilizing ring lets you experience noiseless gaming.

Compatible with The Latest PC Technology

Created for user with current and next-generation multi-core CPU platforms.

Flawless Operation at 40°C

Powerful performance at 40°C ambient temperature.

Techninė specifikacija

Energijos valdymas	
Bendroji galia	1000 W
AC įėjimo įtampa	100 - 240 V
AC įėjimo dažnis	50/60 Hz
Įvesties srovė	15-7.5 A
Kompleksinė galia (+3,3 V)	120 W
Kompleksinė galia (+12 V)	1000 W
Kompleksinė galia (+5V)	120 W
Kompleksinė galia (-12 V)	3,6 W
Kompleksinė galia (+5 VSB)	15 W
Didžiausia išėjimo įtampa (+3,3 V)	20 A
Didžiausia išėjimo įtampa (+12 V)	83,3 A
Didžiausia išėjimo įtampa (+5 V)	20 A
Didžiausia išėjimo įtampa (-12 V)	0,3 A
Didžiausia išėjimo įtampa (+12 VSB)	3 A
Efektyvumas	91%
Maitinimo apsaugos ypatybės	Viršijus nuolatinę srovę, Viršijus galią, Apsauga nuo per didelės įtampos, Apsauga nuo perkaitimo, Trumpasis jungimas, Minimaliosios įtampos apsauga

Ryšys

Motininės plokštės maitinimo jungtis	20+4 pin ATX
Periferinė (Molex) galios jungtis (4-pin)	4
Motininės plokštės maitinimo kabelio ilgis	60 cm
SATA elektros jungčių skaičius	12
SATA maitinimo kabelio ilgis	500,650,800,950 mm
PCI „Express“ maitinimo jungtys (6 + 2 kontaktai)	6
„PCI Express“ maitinimo jungtys (12 + 4 kaištinių kontaktų)	1
„PCI Express“ maitinimo jungčių (12 + 4 kaištinių kontaktų) kabelio ilgis	650 mm
PCI „Express“ galia kabelio ilgis	65 cm
CPU maitinimo jungtis (4 + 4 kaisčiai)	Taip
CPU maitinimo laido ilgis	65 cm
PCI „Express“ jungtis	Taip
Perdavimo laidų tipas	Visiškai modulinis

Veikimo charakteristikos

Paskirtis	PC
Maitinimo bloko (PSU) formos koeficientas	ATX
Sertifikatas 80 PLUS	80 PLUS Gold
ATX versija	3.1
Aušinimo padengimo tipas	HDB
Vidutinis laikas tarp trikčių (MTBF)	100000 h

Konstrukcija

Produkto spalva	Juoda
Aušinimo tipas	Aktyvus
Ventiliatoriaus skersmuo	13,5 cm
Ventiliatorių skaičius	1 ventiliatorius(iai / ių)
Ventiliatoriaus vieta	Viršus
On/off mygtukas	Taip

Aplinkos sąlygos

Darbo temperatūros diapazonas (TT)	10 - 40 °C
Sandėliavimo temperatūros norma (T-T)	-40 - 70 °C
Darbo santykinės drėgmės diapazonas	20 - 85%
Sandėliavimo santykinis drėgmės diapazonas	5 - 95%

Sertifikatai

Atitikties sertifikatai

CCC, CE, EAC, Federalinė ryšių komisija (FCC), RoHS, UKCA

Svoris ir matmenys

Plotis	150 mm
Ilgis	150 mm
Aukštis	86 mm
Svoris	2,65 kg

Pakuotės duomenys

Pakuotės plotis	220 mm
Pakuotės gylis	316 mm
Pakuotės aukštis	107 mm
Paketo svoris	3,85 kg
Pakuotės tipas	„Box“

Matmenys ir svoris

Svoris	3,09kg
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Dokumentai ir vaizdo įrašai[› Naudojimo instrukcija](#)**Gamintojo ir saugos informacija**

GAMINTOJAS

COUGAR

PLATINTOJAS

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