

COUGAR CGR-PR-1050 maitinimo blokas 1050 W 20+4 pin ATX ATX Sidabras

 Gamintojas: **COUGAR** · Modelis: **CGR-PR-1050** · EAN: **4710483772344** · Prekės kodas: **718985**


167,90 €

Kaina su PVM

 Be PVM: **138,76 €**

Sandėlyje


Prekė internetu

 Nuskenaukite kodą arba apsilankykite www.shopro.lt

Pagrindinės savybės

- ✓ 1050 W 100 - 240 V 47 - 63 Hz
- ✓ Motininės plokštės maitinimo jungtis: 20+4 pin ATX
- ✓ PC ATX 80 PLUS Platinum
- ✓ Aktyvus 13,5 cm
- ✓ Sidabras



Aprašymas

To curb global warming, a PSU with higher efficiency means the longevity and less energy goes to waste. The COUGAR Polar platinum efficiency series protects the Earth and makes the best for the next generation.

The Polar X2 passes the four strict power excursion tests from PSU ATX 3.0 Guide, in which the spike power consumption must bear up to 200% of

the rated power for 100μs.

COUGAR will present the first Platinum efficiency PSU Series, POLAR 1200 and 1050. The 100% Japanese capacitors and 50°C ambient operations with LLC, DC-DC structure generate an environmentally friendly PSU with high-efficiency performance. The fine-tune HDB fan with zero noise mode will also provide the perfect experience for all users in different conditions.

The Polar series is also certified as PLATINUM efficiency rating from Cybenetics Lab.

EVERY OUTPUT IS WORTH SAVING

Save the Earth with Lesser Energy Loss

- The Polar series will reduce the energy waste below 7%.
- With 80Plus Platinum certified to provide the efficiency level up to 92% at 115Vac.
- Less efficiency loss with streamlined board-to-board wave soldering.

ZERO NOISE MODE

ULTRA-SILENCE AT HIGH OUTPUT

Lower Heat Emission for Steady Temperature

- Zero noise mode at 40% loading silent.
- Automatic thermal control to provide an optimal speed-noise ratio.

Using COUGAR's 135mm HDB silent fan and large inhalation punched hole, the advanced frame increase the concentration of airflow and its fan curvature has been fine-tuned to reduce vibration. The overall fan combination leads to reaching the low fan noise A+ level, tested by Cybenetics Lab.

JAPANESE CAPACITORS

REFIND ELECTRONIC SOLUTION

Reduce the E-waste for the Next Generation

- 100% premium Japanese capacitor to prolong the longevity.
- Optimally perform in 50°C working temperature environments.
- Tight 2% voltage regulation for ultra-stable operation.
- Hybrid Dynamic Bearing (HDB) fan to expand the durability.
- Patented groove design
- Centralized oil pressure
- No oil leakage
- Improved stability
- Less friction and noise
- Extended lifespan
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Perfectly Support GeForce RTX™ 30 Series GPU

The POLAR series is designed for high end gamers and complicated media workers which can perfectly supporting RTX 30 series GPU and provide stable performance.

Features

80PLUS Platinum Certified

Up to 92% efficiency power conversion to cut down your electricity bill

100% Refined Japanese Capacitors

Outstanding components extend the longevity of PSU.

Durable HDB Fan

Hydro Dynamic Bearing Fan: Extended durability and lower noise levels

Zero Noise Mode and Fan Curve Tuning

Advanced technology for noise minimization

Fully Modular Power Supply Unit

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

Flawless Operation at 50°C

Powerful performance at 50°C ambient temperature

Compatible with The Latest PC Technology

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

Support PCI Express 4.0 Next Generation Graphics Cards with 8(6+2) Pin PCI-E Connector

Awards & Reviews

TECHPOWERUP

"This is the best Cougar power supply I have tested so far. Its build quality is high, and performance close to the ASUS ROG Thor flagship using a modified Seasonic Prime Platinum platform. The Cougar Polar not only meets the notably more expensive ASUS ROG Thor 1200 eye-to-eye in terms of overall performance, but is also dead silent."

Protection

UVP (Under Voltage Protection)

If the voltages fall below a certain tolerance value on the single lines, the PSU automatically switches off.

OCP (Overcurrent Protection)

If the current on a single line is higher than indicated, the PSU automatically switches off.

SCP (Short-Circuit Protection)

In the case of a short-circuit, this feature prevents damage to the core components of the PSU and its System components.

OVP (Over Voltage Protection)

If the voltages increase above a certain tolerance value on the single lines, the PSU automatically switches off.

OTP (Over Temperature Protection)

If the temperature gets too high, the PSU automatically switches off.

OPP (Over Power Protection)

If the system is oversized and requires more power from the PSU than it can provide, this protection function is activated.

Conformal Coating Protection

Prevention of conductive particles/dust, high humidity, and intruding insects

Techninė specifikacija

Energijos valdymas

Bendroji galia	1050 W
AC įėjimo įtampa	100 - 240 V
AC įėjimo dažnis	47 - 63 Hz

Įvesties srovė	15 - 7 A
Kompleksinė galia (+3,3 V)	100 W
Kompleksinė galia (+12 V)	1050 W
Kompleksinė galia (+5V)	100 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)	87,5 A
Didžiausia išėjimo įtampa (+5 V)	20 A
Didžiausia išėjimo įtampa (-12 V)	0,3 A
Didžiausia išėjimo įtampa (+12 VSB)	3 A
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	65 cm
SATA elektros jungčių skaičius	12
PATA maitinimo jungčių skaičius	4
SATA maitinimo kabelio ilgis	120,500 mm
Periferinio („Molex“) maitinimo kabelio ilgis	120,500 mm
EPS maitinimo jungtis (8-kaisčiai)	Taip
PCI „Express“ maitinimo jungtis (6 + 2 kontaktai)	7
„PCI Express“ maitinimo jungčių (12 + 4 kaištinių kontaktų) kabelio ilgis	650 mm
„PCI Express“ maitinimo jungtis (12 kontaktų)	1
PCI „Express“ galia kabelio ilgis	65 cm
CPU maitinimo jungtis (4 + 4 kaisčiai)	Taip
CPU maitinimo laido ilgis	65 cm
ATX maitinimo jungtis (20 + 4 kaisčiai)	Taip
PCI „Express“ jungtis	Taip
Perdavimo laido tipas	Visiškai modulinis

Veikimo charakteristikos

Paskirtis	PC
Maitinimo bloko (PSU) formos koeficientas	ATX

Sertifikatas 80 PLUS	80 PLUS Platinum
ATX versija	3.1
Aušinimo padengimo tipas	HDB
Vidutinis laikas tarp triukšų (MTBF)	100000 h
Konstrukcija	
Produkto spalva	Sidabras
Aušinimo tipas	Aktyvus
Ventiliatoriaus skersmuo	13,5 cm
Ventiliatorių skaičius	1 ventiliatorius(iai / ių)
On/off mygtukas	Taip
Aplinkos sąlygos	
Darbo temperatūros diapazonas (TT)	10 - 50 °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, TÜV mark
Svoris ir matmenys	
Plotis	150 mm
Ilgis	180 mm
Aukštis	86 mm
Svoris	2,1 kg
Pakuotės duomenys	
Pakuotės plotis	229 mm
Pakuotės gylis	331 mm
Pakuotės aukštis	107 mm
Paketo svoris	3,59 kg
Pakuotės tipas	„Box“

Dokumentai ir vaizdo įrašai

- › [Naudojimo instrukcija](#)
- › [Gaminio lankstinukas](#)

Gamintojo ir saugos informacija

GAMINTOJAS

COUGAR

PLATINTOJAS

MB KOMPIUTERIŲ GURU

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