

# COUGAR Power Supply GEX 750W ATX3.0 / 80 Plus Gold / Modular

Gamintojas: **COUGAR** · Modelis: **CGR GEX-750** · EAN: **4710483770227** · Prekės kodas: **720197**



## 98,91 €

Kaina su PVM

Be PVM: **81,74 €**

**Sandėlyje**



**Prekė internetu**

Nuskuokite kodą arba apsilankykite [www.shopro.lt](http://www.shopro.lt)

## Pagrindinės savybės

- ✓ 80 PLUS Gold Certified
- ✓ Fully Modular Power Supply Unit
- ✓ COUGAR HDB Fan
- ✓ Superior fan Curve Tuning
- ✓ Flawless Operation at 40°C
- ✓ Ultra-stable Voltage Outputs
- ✓ Dimension 160 x 150 x 86 (mm)
- ✓ Strong Safeguards : OCP, OPP, OVP, UVP, SCP & OTP



## Aprašymas

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.

### 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.

### Durability

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

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.

### Compact

- Flat and long modular cables for better airflow and a tidier case
- 100% external cable management: get less cable clutter and a cleaner build!

## Techninė specifikacija

| Specifications                              |                                                                                   |
|---------------------------------------------|-----------------------------------------------------------------------------------|
| Sandėlio grupė                              | PC Power Supplies [+266] [-62]                                                    |
| Power                                       |                                                                                   |
| Total power                                 | 750 W                                                                             |
| AC input voltage                            | 100 - 240 V                                                                       |
| AC input frequency                          | 50 - 60 Hz                                                                        |
| Input current                               | 10 - 5 A                                                                          |
| Maximum input current (@110V)               | 10 A                                                                              |
| Maximum input current (@220V)               | 5 A                                                                               |
| Combined power (+3.3V)                      | 100 W                                                                             |
| Combined power (+12V)                       | 750 W                                                                             |
| Combined power (+5V)                        | 100 W                                                                             |
| Combined power (-12V)                       | 0.3 W                                                                             |
| Combined power (+5Vsb)                      | 3 W                                                                               |
| Max output current (+3.3V)                  | 18 A                                                                              |
| Max output current (+12V)                   | 62.5 A                                                                            |
| Max output current (+5V)                    | 20 A                                                                              |
| Max output current (-12V)                   | 0.3 A                                                                             |
| Max output current (+5Vsb)                  | 3 A                                                                               |
| Power protection features                   | Over current, Over power, Over voltage, Overheating, Short circuit, Under voltage |
| Ports & interfaces                          |                                                                                   |
| Motherboard power connector                 | 20+4 pin ATX                                                                      |
| Peripheral (Molex) power connectors (4-pin) | 6                                                                                 |
| Motherboard power cable length              | 61 cm                                                                             |
| Number of SATA power connectors             | 8                                                                                 |
| Number of PATA power connectors             | 3                                                                                 |
| SATA power cable length                     | 120,450 mm                                                                        |
| Peripheral (Molex) power cable length       | 120,450 mm                                                                        |

|                                        |               |
|----------------------------------------|---------------|
| PCI Express power connectors (6+2 pin) | 4             |
| PCI Express power cable length         | 60 cm         |
| CPU power connector (4+4 pin)          | Yes           |
| CPU power cable length                 | 65 cm         |
| ATX power connector (20+4 pin)         | Yes           |
| PCI Express connector                  | Yes           |
| Cabling type                           | Fully-Modular |

#### Performance

|                                     |              |
|-------------------------------------|--------------|
| Purpose                             | PC           |
| Power supply unit (PSU) form factor | ATX          |
| 80 PLUS certification               | 80 PLUS Gold |
| Bearing technology                  | HDB          |

#### Design

|                |          |
|----------------|----------|
| Product colour | Black    |
| Cooling type   | Active   |
| Fan diameter   | 12 cm    |
| Number of fans | 1 fan(s) |
| Fan location   | Top      |
| On/off switch  | Yes      |

#### Operational conditions

|                                   |             |
|-----------------------------------|-------------|
| Operating temperature (T-T)       | 10 - 40 °C  |
| Storage temperature (T-T)         | -40 - 70 °C |
| Operating relative humidity (H-H) | 20 - 85%    |
| Storage relative humidity (H-H)   | 5 - 95%     |

#### Packaging content

|                 |                                         |
|-----------------|-----------------------------------------|
| Cables included | AC, CPU, PCIe, Peripheral (Molex), SATA |
|-----------------|-----------------------------------------|

#### Certificates

|                         |      |
|-------------------------|------|
| Compliance certificates | RoHS |
|-------------------------|------|

#### Weight & dimensions

|        |         |
|--------|---------|
| Width  | 150 mm  |
| Depth  | 160 mm  |
| Height | 86 mm   |
| Weight | 1.46 kg |

#### Packaging data

|                             |             |
|-----------------------------|-------------|
| Package width               | 229 mm      |
| Package depth               | 331 mm      |
| Package height              | 107 mm      |
| Package weight              | 2.58 kg     |
| Package type                | Box         |
| Technical details           |             |
| Sustainability certificates | ENERGY STAR |
| Logistics data              |             |
| Warranty period             | 5 year(s)   |