# GEC

80 PLUS GOLD 230V EU

OUTSTANDING STABLILITY AND PERFORMANCE

## 550 / 650 / 750

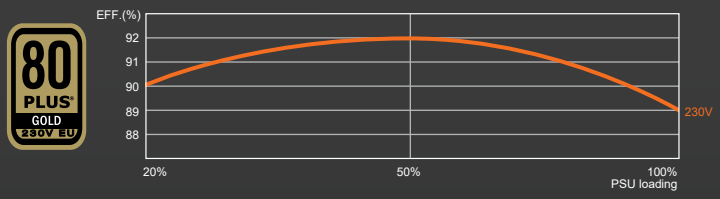
COUGAR GEC series is high-quality 80Plus 230V EU Gold certified with superior power delivery, efficiency, silence and durability. It will be a reliable PSU for those who are looking for the best gaming experience.




### RELIABLE EFFICIENCY CERTIFICATION with 80 PLUS

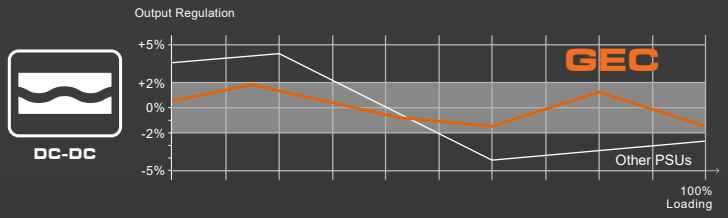
Highly efficient output and 80Plus 230V EU Gold certification. It can continue to provide excellent efficiency and avoid waste and minimize the electric bill.

• With 80Plus 230V EU Gold certified to provide high efficiency up to 92%




### STABLE PERFORMANCE OUTPUT

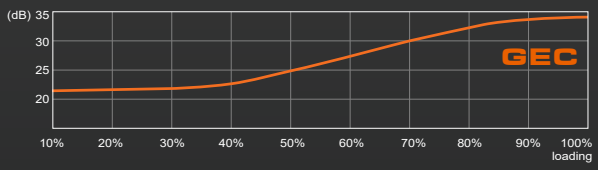
DC to DC technology to provide improved and stable performance with tight ±2% regular outputs.




### PERFECT FAN SPINNING CONTROL BETWEEN SILENCE AND COOLING

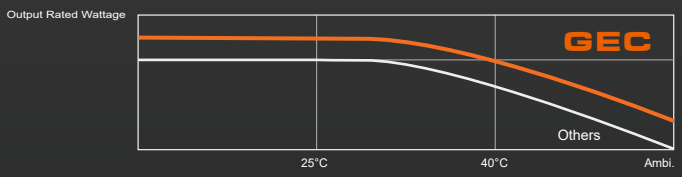
Ultra-Silent 120mm COUAGR fan with automatic thermal speed control for an optimal speed-noise ratio.

COUGAR SILENT FAN




### EXTREMELY RELIABLE AND FLOWLESS OPERATION AT 40°C/104°F

GEC series provide to achieve high levels of performance at 40°C/104°F ambient temperature and in realistic environments.




### Single 12V DC Source

Extreme performance for powerful graphics systems

### PF Value Up to 99%

Provides clean and reliable power

### Compact PSU Size for All PC Cases

Its 140mm length suits most cases and allows for an easy installation

### Compatible with The Lastest 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

### Full Protections with SCP, OCP, OVP, UVP, OPP, OTP

| | AC input | DC output | | | | | |
|---|---|---|---|---|---|---|---|
| | | +3.3V | +5V | +12V | -12V | +5Vsb | Total |
| GEC 550 CGR GC-550 | 200-240V 47-63Hz 6.3A | 20A | 20A | 45.8A | 0.3A | 3A | 550W |
| | | 100W | | 549.6W | 3.6W | 15W | |
| GEC 650 CGR GC-650 | | 20A | 20A | 54.1A | 0.3A | 3A | 650W |
| | | 100W | | 649.2W | 3.6W | 15W | |
| GEC 750 CGR GC-750 | | 20A | 20A | 62.5A | 0.3A | 3A | 750W |
| | | 100W | | 750W | 3.6W | 15W | |

| Connector | Main | CPU | Peripheral | S-ATA | PCI-E |
|---|---|---|---|---|---|
| Pin | 24 (20+4) Pins | 8 (4+4) Pins | 4 Pins | 5 Pins | 8 (6+2) Pins |
| GEC 550 | 1 | 2 | 3 | 6 | 2 |
| GEC 650 | 1 | 2 | 3 | 6 | 4 |
| GEC 750 | 1 | 2 | 3 | 6 | 4 |

| | GEC 550 | GEC 650 | GEC 750 |
|---|---|---|---|
| Product Number (P/N) | 31GC055.0001P | 31GC065.0001P | 31GC075.0001P |
| EAN CODE | 4710483772160 | 4710483771941 | 4710483771958 |
| UPC CODE | 192554003184 | 192554003030 | 192554003047 |

| | GEC 550 | GEC 650 | GEC 750 |
|---|---|---|---|
| Individual W/O Packaging Weight (N.Weight) | 1.4(kg) | 1.45(kg) | 1.55(kg) |
| Individual Packaging Weight (G.Weight) | 2.2(kg) | 2.25(kg) | 2.35(kg) |
| Individual Size W/O Packaging (LxWxH) | 140 x 150 x 86 (mm) / 5.51 x 5.9 x 3.4(in) | | |
| Individual Packaging Size (LxWxH) | 510 x 263 x 231 (mm) / 20.1 x 10.4 x 9.1(in) | | |