Part Number: 210-GQ-1000-V2



### Ready for 4th Generation Intel Core Processors (C6/C7 Idle Mode)

Introducing the latest in the EVGA power supply lineup; the GQ series. These power supplies take some of the best features from EVGA�s award winning power supplies, like EVGA ECO fan mode for near silent operation, Japanese Capacitor Design and a highly efficient design, at an excellent value. These new power supplies are 80 Plus Gold rated and offer an outstanding 5 Year Warranty that�s backed by world class EVGA support.

# **FEATURES**

- 100% Japanese Capacitors ensure long-term reliability
- 5 Year Warranty and unparalleled EVGA Customer Support
- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Active Clamp +DC to DC design for efficient operation
- Active Power Factor Correction
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads
- Modular Design to reduce clutter and improve airflow
- NVIDIA SLI & AMD Crossfire Ready
- Whisper Silent with 135mm Fluid Dynamic Bearing Fan

#### **CABLE LENGTH**

| ATX Cable                 | 1x 600mm (m)                  |  |  |  |
|---------------------------|-------------------------------|--|--|--|
| EPS Cable                 | 2x 650mm (m)                  |  |  |  |
| PCIe Cable                | 4x 650mm, 750mm, 2x 650mm (m) |  |  |  |
| SATA Cable                | 3x 550mm, 650mm, 750mm (m)    |  |  |  |
| Four-Pin Peripheral Cable | 1x 550mm, 650mm, 750mm (m)    |  |  |  |
| Floppy Adapter            | 1x 100mm (m)                  |  |  |  |
| AC Power                  | 1x 1530mm (m)                 |  |  |  |
| Modular Cable Type        | Modular                       |  |  |  |

## CONNECTOR QUANTITY

| 24 Pin ATX          | 1x             |
|---------------------|----------------|
| EPS (CPU)           | 2x 8pin (4+4)  |
| PCle                | 10x 8pin (6+2) |
| SATA                | 12x            |
| Four-Pin Peripheral | 3х             |
| Floppy              | 2x             |

#### INPUT

| Input Voltage         | 100 - 240 VAC  |  |
|-----------------------|--|--|
| AC Input              | 16A  |  |
| Input Frequency Range | 50 - 60 Hz   |  |
| Efficiency            | 90% (115VAC) / 92% (220VAC~240VAC) or Higher Typical |  |

#### OUTPUT

| Rail       | +3.3V        | +5V | +12V   | -12V | +5Vsb |
|------------|--------------|-----|--------|------|-------|
| Max output | 24A          | 24A | 83.3A  | 0.5A | ЗA    |
|            |              |     | 83.3A  |      |       |
|            | 120W         |     | 999.6W | 6W   | 15W   |
| Total      | 1000W @ +50C |     |        |      |       |

#### **ADDITIONAL DETAILS**

| Operating Temperature | 0° to 50° C   |  |  |  |
|-----------------------|---|--|--|--|
| Japanese Capacitors   | 100%  |  |  |  |
| ECO Mode              | Yes   |  |  |  |
| MTBF                  | 100,000 Hours   |  |  |  |
| Gross Weight          | 7.00 lbs  |  |  |  |
| Size                  | 85mm (H) x 150mm (W) x 180mm (L)  |  |  |  |
| Approvals             | TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS<br>Compliance with ErP Lot 6 2013 Requirement |  |  |  |
| Fan Size / Bearing    | 135mm Fluid Dynamic Bearing   |  |  |  |
| UPC                   | 843368035679  |  |  |  |
| EAN                   | 4250812409102   |  |  |  |

## **PRODUCT WARRANTY**

This product is covered under EVGA's 5 year limited warranty which covers parts and labor. Further warranty extension is available upon registration within 90 days of purchase.

For more details please visit http://www.evga.com/warranty/

