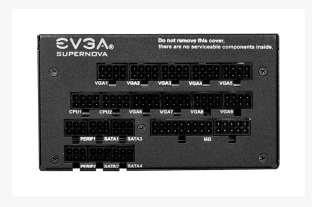
 **EVGA SuperNOVA 1600 G+, 80+ GOLD 1600W, Fully Modular, 10 Year Warranty**

\$429.99

Product Images





Description

EVGA

SUPERNOVA

1600

G+

THE NEW GOLD STANDARD
for Performance and Value

- Fully Modular
- Tighter 12V Voltage Regulation
- Quiet Fan with EVGA ECO Mode



The SuperNOVA G+ PSU

Enter the SuperNOVA G+, the new and improved fully-modular power supply line-up from EVGA with an 80+ Gold Efficiency rating. These power supplies pick up where the award-winning EVGA 1600 G2 and 1300 G2 power supplies left off and continue the tradition of EVGA quality and performance.



Additionally, the SuperNova G+ power supplies feature a cleaner internal layout to increase airflow, a **Variable Resistor module** (to increase voltage stability), two DC to DC modules for more efficient power switching on all models, a full suite of power supply **protections**, and **EVGA's World Leading Global 10-Year Warranty** on all G+ power supplies.



SHORTER LENGTH

1600 G+
(200x150x86mm)

v.s.

1600 G2
(220x150x86mm)

When it comes to building a system, even the **smallest differences** can make or break your build. The 1600 G+ power supplies are 20mm shorter than their G2 counterparts, giving you more space without sacrificing quality.

Features

Unbeatable EVGA 10 Year Warranty and unparalleled EVGA Customer Support

80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads

Fully Modular to reduce clutter and improve airflow

Double Ball Bearing fan for exceptional reliability and quiet operation

Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), OPP (Over Power Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)

100% Japanese Capacitors ensure long-term reliability

EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads

DC-DC Converter improves 3.3V/5V stability

Specifications

CABLE LENGTH

| | |
|------------|---|
| ATX Cable | 1x 600mm |
| EPS Cable | 2x 750mm |
| PCIe Cable | 4x 750mm, 5x 750mm, 900mm |
| SATA Cable | 2x 550mm, 650mm, 750mm, 850mm, 2x 550mm, 650mm, 750mm |

| | |
|---------------------------|-------------------------------|
| Four-Pin Peripheral Cable | 2x 550mm, 650mm, 750mm, 850mm |
| Floppy Adapter | 1x 100mm |
| AC Power | 1x 1800mm |
| Modular Cable Type | Full |
| Molex to FDD | 1x |

CONNECTOR QUANTITY

| | |
|---------------------|----------------|
| 24 Pin ATX | 1x |
| EPS (CPU) | 2x 8pin (4+4) |
| PCIe | 14x 8pin (6+2) |
| SATA | 14x |
| Four-Pin Peripheral | 8x |
| Floppy | 1x |

POWER SPECS

| | | | | | | | | | | | |
|------------|----------------------------|-------|------|-------|------|------|-------|-----|----|--|--|
| AC Input | 115-240V~, 17-9A, 60/50 Hz | | | | | | | | | | |
| Rail | +3.3V | +5V | +12V | +5Vsb | -12V | | | | | | |
| Max Output | 25A | 25A | 133A | 4A | 0.5A | 150W | 1596W | 20W | 6W | | |
| | Total | 1600W | | | | | | | | | |

ADDITIONAL DETAILS

| | |
|-----------------------|--|
| Operating Temperature | 0° to 50° C |
| Japanese Capacitors | 100% |
| ECO Mode | Yes |
| MTBF | 100,000 Hours |
| Net Weight | 10 lbs |
| Size | 86mm (H) x 150mm (W) x 200mm (L) |
| Approvals | TUV, CB, CE, FCC, RCM, cTUVus, BSMI, CCC, WEEE, RoHS Compliance with ErP Lot 3 2014 Requirement |
| Fan Size / Bearing | 135mm Double Ball Bearing |

Product Warranty

This product comes with a 10 year limited warranty with registration.

EVGA offers several warranty solutions for our customers to choose from. Please refer to the suffix of the part number and our [Warranty Terms](#) for details.

Additional Information

| | |
|----------------|----------------|
| Brand | EVGA |
| SKU | 220-GP-1600-X1 |
| Weight | 15.0000 |
| Color | Black |
| PSU Type | ATX |
| PSU Style | Modular |
| PSU Wattage | 1600W |
| PSU Efficiency | 80 PLUS Gold |

