



EVGA SuperNOVA 1600 G+, 80+ GOLD 1600W, Fully Modular, 10 Year
Warranty, Includes FREE Power On Self Tester, Power Supply 220-GP-1600-X1

Part Number: 220-GP-1600-X1



Introducing the SuperNOVA 1600 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, EVGA ECO Mode, a full suite of power supply protections, and EVGA's World-Leading Global 10-Year Warranty on all G+ power supplies. The EVGA SuperNOVA G+ power supplies sets the new Gold standard for performance and value.

FEATURES

- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Fully Modular to reduce clutter and improve airflow
- 100% Japanese Capacitors ensure long-term reliability
- 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)
- Unbeatable EVGA 10 Year Warranty and unparalleled EVGA Customer Support
- DC-DC Converter improves 3.3V/5V stability
- Double Ball Bearing fan for exceptional reliability and quiet operation
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads

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

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

INPUT

Input Voltage	115-240V~
AC Input	17-9A
Input Frequency Range	60/50 Hz
Efficiency	90% or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	25A	25A	133A	0.5A	4A
	150W		1596W	6W	20W
Total	1600W				

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Gross Weight	10.00 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
UPC	843368052577
EAN	4250812424280



PRODUCT WARRANTY

This product is covered under EVGA's 10 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/>