EVGA SuperNOVA 1600 G2 Power Supply

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

Introducing the EVGA SuperNOVA 1600 G2 power supply. This power supply raises the bar with 1600W of continuous power delivery and 90% (115VAC) / 92% (220VAC~240VAC) efficiency. A fully modular design reduces case clutter and 100% Japanese Capacitors ensures that only the absolute best components are used. What does that mean? The best stability, reliability, overclockability and unparalleled control. The EVGA SuperNOVA 1600 G2 is the ultimate tool to eliminate all system bottlenecks and achieve unrivaled performance.

FEATURES

- Unbeatable 10 Year Warranty and unparalleled EVGA Customer Support
- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Highest quality Japanese brand capacitors ensure long-term reliability
- Fully Modular to reduce clutter and improve airflow
- NVIDIA SLI & AMD Crossfire Ready
- 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), and SCP (Short Circuit Protection)

CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	2x 750mm (m)
PCIE Cable	5x 750mm, 900mm (m) 4x 750mm (m)
SATA Cable	4x 550mm, 650mm, 750mm (m), 850mm (m)
Four-Pin Peripheral Cable	2x 550mm, 650mm, 750mm (m)
Floppy Adapter	2x 100mm
AC Power	1x 1800mm (m)
Modular Cable Type	Full

CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	2x 8pin (4+4)
PCIE	9x 8pin (6+2), 5x 6pin
SATA	16x
Four-Pin Peripheral	6x
Floppy	2x

INPUT

Input Voltage	115 - 240 VAC

AC Input	17-10A
Input Frequency Range	50 - 60 Hz
Efficiency	90% (115VAC) / 92% (220VAC~240VAC) or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	+5Vsb
Max output	24A	24A	133.3A	3A
			133.3A	
	120W		1599.6W	15W
Total	1600W @ +50C			

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
ECO Mode	No
MTBF	100,000 Hours
Net Weight	8 lbs
Size	85mm (H) x 150mm (W) x 220mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, BSMI, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	140mm Double Ball Bearing

PRODUCT WARRANTY

This product is covered under EVGA's 10 year warranty which covers parts and labor.
Further warranty extension is available upon registration within 30 days of purchase.
For more details please visit **http://www.evga.com/warranty/**