

EVGA.

EVGA SuperNOVA 1600 P2, 80+ PLATINUM 1600W, Fully Modular, EVGA ECO Mode, 10 Year Warranty, Includes FREE Power On Self Tester Power Supply 220-P2-1600-X1

Part Number: 220-P2-1600-X1



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

Introducing the EVGA SuperNOVA 1600 P2 power supply. This power supply raises the bar with 1600W of continuous power delivery and 92% (115VAC) / 94% (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 P2 is the ultimate tool to eliminate all system bottlenecks and achieve unrivaled performance.

Learn more [here](#)

Features

- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Double Ball Bearing fan for exceptional reliability and quiet operation
- Ultra Quiet Fan with ECO Intelligent Thermal Control Fan system (Zero Fan Noise < 45°C)

- Fully Modular to reduce clutter and improve airflow
- 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)
- Highest quality Japanese brand capacitors ensure long-term reliability
- NVIDIA SLI & AMD Crossfire Ready
- Unbeatable EVGA 10 Year Warranty and unparalleled EVGA Customer Support

Cable Length

ATX Cable	1x 600mm (m)
EPS Cable	2x 750mm (m)
PCIE Cable	5x 750mm, 900mm (m) 4x 750mm (m)
SATA Cable	3x 550mm, 650mm, 750mm (m), 850mm (m)
Four-Pin Peripheral Cable	1x 550mm, 650mm, 750mm (m)
SATA / Four-Pin Peripheral Cable	1x 550mm, 700mm, 850mm, 1000mm (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	14x
Four-Pin Peripheral	5x
Floppy	2x

Input

Input Voltage	115 - 240 VAC
AC Input	17-10A
Input Frequency Range	50 - 60 Hz
Efficiency	92% (115VAC) / 94% (220VAC~240VAC) or Higher Typical

Output

Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max output	24A	24A	133.3A	3A	0.5A
	120W	159.6W	15W	6W	
Total	1600W @ +50C				

Additional Details

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	12 lbs
Size	85mm (H) x 150mm (W) x 225mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	140mm Double Ball Bearing
UPC	843368030452
EAN	4250812405029



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/>