



# EVGA SuperNOVA 1600 P+, 80+ PLATINUM 1600W, Fully Modular, 10 Year Warranty, Includes FREE Power On Self Tester, Power Supply 220-PP-1600-X1

Part Number: 220-PP-1600-X1



Introducing the EVGA SuperNOVA 1600 P+, the new and improved fully-modular power supply line-up from EVGA with an 80+ Platinum Efficiency rating. These power supplies pick up where the award-winning EVGA 1600 P2 and 1200 P2 power supplies left off and continue the tradition of EVGA quality and performance. Additionally, the SuperNOVA P+ 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 P+ power supplies.

## FEATURES

- 80 PLUS Platinum certified, with 92% (115VAC) / 94% (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
- 135mm 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	2x 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	2x

## INPUT

Input Voltage	115-240V~
AC Input	17-9A
Input Frequency Range	60/50 Hz
Efficiency	92% or Higher Typical

## OUTPUT

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

## ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	10.1 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	843368067632
EAN	4250812438690



## PRODUCT WARRANTY

This product is covered under EVGA's 10 year limited warranty which covers parts and labor. For more details please visit [www.evga.com/warranty](http://www.evga.com/warranty).