

Introducing the New EVGA SuperNOVA 1600 and 1300 P+ Power Supplies

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Enter the SuperNOVA 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.

Shorter Length

When it comes to building a system, even the smallest differences can make or break your build. The 1600 P+ is 20mm shorter than its P2 counterpart, giving you more space without sacrificing quality.

Quiet and Long-Lasting Fans

1600 P+ -135mm Double Ball Bearing Fan 1300 P+ -135mm Fluid Dynamic Bearing Fan

Double Ball Bearings are the industry standard for any power supply expected to carry heavy loads on a regular basis due to their durability and low noise level. Fluid Dynamic Bearings reduce the wear and tear on a fan's bearing, which reduces noise and increases its lifespan.

Tight 12V Load Regulation

1300 P+ - 0.50%vs.1200 P2 - 0.75%

The SuperNOVA P+ is loaded in many areas, including a single 12V. rail, 100% Japanese capacitors, VR module, and DC to DC converter on all SuperNOVA P+ power supplies. Compliant with IEC 62368, this results in over 92% efficiency, tight 12V. load regulation, and stable power to all connected devices.

Up to 45% Quieter Under Load

1300 P+ - 19.6dBvs.1200 P2 - 35.8dB

By combining quiet and long-lasting fan bearings with an optimized fan curve and a cleaner internal layout, the P+ power supply line-up reduces noise by up to 45%, compared to the P2 power supplies.

Specs At A Glance

Platinum Rated Efficiency80 Plus certification ensures your power supply isn't wasting power and turning it into excess heat. Under typical load, this power supply is 92% efficient or higher.100% Japanese CapacitorsGet the most reliability and greatest performance with the use of the highest possible quality Japanese capacitors.Fully Modular DesignA fully modular design allows cables to be removed from the power supply for ease of installation and removal. You can also leave off unnecessary cables to reduce case clutter and maximize case airflow.Tight Voltage RegulationA single +12V rail offers the best power output, rail stability and compatibility with the latest hardware. EVGA SuperNOVA P+ power supplies provide up to 133A on a single rail!Quiet and Durable Fan Bearings with EVGA ECO ModeA high-quality 135mm fan gives the SuperNOVA P+ an excellent thermal and acoustic profile, and its high reliability ensures a long PSU lifetime. With EVGA ECO Mode, your power supply will remain silent under medium-to-low loads.Full Suite of ProtectionsThis PSU will cover your circuits with complete protection: OCP, OVP, OTP, OPP, SCP, and UVP.10 Year EVGA Limited WarrantyWorld leading warranty and support for 10 years

To learn more about the EVGA SuperNOVA 1600 and 1300 P+ power supplies, please visit <https://www.evga.com/articles/01493/evga-supernova-1600-1300-p-plus-power-supplies/>.

About EVGA

EVGA is the #1 NVIDIA authorized partner in channel sales throughout North America. Based on the philosophy of intelligent innovation, market knowledge, and the real time operation, EVGA continues to identify the need in the market place and providing the solution to that need. By offering product differentiation, a 90 day Step-Up program, and other customer focused programs, EVGA is a clear leader in all categories: etail, retail, distribution, and system builders. With headquarters in Brea, CA, EVGA's global coverage includes EVGA GmbH in Munich, EVGA LATAM in Miami, and EVGA Hong Kong. For further information online about EVGA, visit <http://www.evga.com>.

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