



# EVGA SuperNOVA 750 G+, 80 Plus Gold Power Supply

\$139.99

## Product Images





## Short Description

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The EVGA Supernova G1+ power supplies has arrived. Launched in may 2014, the EVGA Supernova G1 power supplies has been among the longest-lasting and best-performing power supplies on the market. Despite only a few changes over the years, it's only fitting that these are due for an upgrade. Enter the G1+, the new and improved fully-modular power supply line-up from EVGA with an 80+ Gold efficiency rating.

## Description

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## The G+ PSU

Since its launch in 2013, the EVGA SuperNOVA G1 power supplies have been among the longest-lasting and best-performing power supplies on the market. Despite only a few changes over the years it's only fitting that it's time for an upgrade. Enter the G+, the new and improved fully-modular power supply line-up from EVGA with an 80+ Gold Efficiency rating.



Additionally, the 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, a full suite of power supply protections, and EVGA's World Leading Global 10-Year Warranty on all G+ power supplies.



1000/850 G+  
(180x150x85mm)  
vs.  
1000 G1  
(200x150x85mm)

**SHORTER LENGTH**



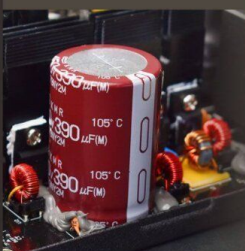
750/650 G+  
(170x150x85mm)  
vs.  
750/650 G1  
(180x150x85mm)

When it comes to building a system, even the **smallest differences** can make or break your build. Each G+ power supply is between 10mm to 20mm shorter than its G1 counterpart, giving you more space without sacrificing **quality**.

## QUIETER AND LONGER-LASTING FAN

G+ - 135mm Fluid Dynamic Bearing Fan  
vs.  
G1-135mm Dual Ball Bearing Fan

Fluid Dynamic Bearings reduce the wear and tear on a fan's bearings, **reduce noise**, and feature a **longer-lasting life** than dual ball bearing fans.



## TIGHTER 12V LOAD REGULATION

750 G+  
0.52%  
vs.  
750 G1  
3.76%

The G+ features upgrades in many areas, including a single 12V rail, 100% Japanese capacitors, VR module, and 2 DC to DC modules on all G+ power supplies. This results in over 90% efficiency, 0.52%-0.62% 12V load regulation, and stable power to all connected devices.

## UP TO 22% QUIETER UNDER LOAD

750 G+  
24.2dB  
vs.  
750 G1  
30dB



Combining its Fluid Dynamic Bearing fan, along with a cleaner internal layout, the G+ power supply line-up **reduces noise by up to 22%**, compared to the G1 power supplies.

## Features

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80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads

Fully Modular to reduce clutter and improve airflow

NVIDIA SLI & AMD Crossfire Ready

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)

100% Japanese Capacitors ensure long-term reliability

Whisper Silent with 135mm Fluid Dynamic Bearing Fan

## Specifications

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### CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	2x 650mm (m)
PCIe Cable	4x 650mm (m)
SATA Cable	3x 550mm, 650mm, 750mm (m)
Four-Pin Peripheral Cable	2x 550mm, 650mm, 750mm (m)
Floppy Adapter	1x Molex to FDD Adapter
AC Power	1x 1500mm (m)
Modular Cable Type	Full
Molex to FDD	1x

## CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	2x8pin(4+4)
PCIe	4x8pin(6+2)
SATA	9x
Four-Pin Peripheral	6x
Floppy	2x

## POWER SPECS

AC Input	100-240 VAC, 10-5A, 50 - 60 Hz				
Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max Output			62.4A		
	24A	24A		3.0A	0.3A
			748.8W		
	120W		748.8W	15W	3.6W
Total	750W@50°C				

## ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	No
MTBF	100,000 Hours
Net Weight	7 lbs
Size	85mm (H) x 150mm (W) x 170mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	135mm Fluid Dynamic Bearing

## Product Warranty

This product comes with a 10 year limited warranty with registration. EVGA offers several warranty solutions for our customers to choose from. Please refer to the suffix of the part number and our [Warranty Terms](#) for details.

## Additional Information

Brand	EVGA
SKU	120-GP-0750-X1
Weight	9.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	750W
PSU Efficiency	80 PLUS Gold
Psu Accessories	24pin Jumpers

