



EVGA SuperNOVA 850 G1+, 80 Plus Gold 850W, Fully Modular, FDB Fan, 10 Year Warranty, Includes Power ON Self Tester, Power Supply 120-GP-0850-X2

Part Number: 120-GP-0850-X2



The EVGA SuperNOVA G1+ Power Supplies have arrived. Launched in May 2014, 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 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.

Compared to the EVGA SuperNOVA G1 power supplies, the G1+ are up to 20mm shorter, feature 100% Japanese capacitors, are up to 20% quieter, have much tighter 12v. load regulation, and have a superior fluid-dynamic bearing fan. Combining a full set of current, voltage, and temperature protections with EVGA's World Leading 10-Year Warranty, the EVGA SuperNOVA G1+ power supplies set the new Gold standard for performance and value.

FEATURES

- 100% Japanese Capacitors ensure long-term reliability
- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads
- 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)
- 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 650mm (m)
PCIE Cable	2x 650mm (m), 2x 650mm, 750mm (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

CONNECTOR QUANTITY

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

INPUT

Input Voltage	100-240 VAC
AC Input	12-5A
Input Frequency Range	50 - 60 Hz
Efficiency	90% or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max output	24A	24A	70.8A	3.0A	0.5A
			849.6W		
	120W		849.6W	15W	6W
Total	850W@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 180mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	135mm Fluid Dynamic Bearing
UPC	843368048587
EAN	4250812420633



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 90 days of purchase.

For more details please visit <http://www.evga.com/warranty/>