

EVGA.

EVGA SuperNOVA 850 G3, 80 Plus Gold 850W, Fully Modular, Eco Mode with New HDB Fan, 10 Year Warranty, Includes Power ON Self Tester, Compact 150mm Size, Power Supply 220-G3-0850-X1

Part Number: 220-G3-0850-X1



EVGA SuperNOVA power supplies are well known for their extreme efficiency, performance and reliability. In fact, over the last 3 years EVGA SuperNOVA power supplies have won over 70 awards from leading review sites. It is EVGA's dedication to performance that has created the latest power supply platform; the EVGA SuperNOVA G3 Series. With these new power supplies, we take the best features from our award winning G2 lineup and makes them even better. A smaller size, improved performance and a new Hydraulic Dynamic Bearing fan giving you ultra-quiet performance at an increased lifespan.

Features

- 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)
- Highest quality Japanese brand capacitors ensure long-term reliability
- Hydraulic Dynamic Bearing Fan for ultra-quiet operation and increased lifespan.
- 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 700mm (m)
PCIe Cable	2x 700mm, 2x 700mm, 850mm (m)
SATA Cable	3x 550mm, 650mm, 750mm (m)
Four-Pin Peripheral Cable	1x 550mm, 650mm, 750mm, 850mm (m)
Floppy Adapter	1x 100mm
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	4x
Floppy	1x

Input

Input Voltage	100 - 240 VAC
AC Input	10A
Input Frequency Range	50 - 60 Hz
Efficiency	90% (115VAC) / 92% (220VAC~240VAC) or Higher Typical

Output

Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max output	24A	24A	70.8A	3.0A	0.5A
	120W	849.6W	15W	6W	
Total	850W @ +50C				

Additional Details

Operating Temperature 0° to 50° C

Japanese Capacitors 100%

ECO Mode Yes

MTBF 100,000 Hours

Net Weight 6 lbs

Size 85mm (H) x 150mm (W) x 150mm (L)

Approvals TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS

Compliance with ErP Lot 6 2013 Requirement

Fan Size / Bearing 130mm Hydraulic Dynamic Bearing

UPC 843368042660

EAN 4250812415059