



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

Part Number: 220-GA-0850-X1



Introducing the EVGA SuperNOVA GA Series of power supplies - the newest addition to the outstanding line of EVGA Power Supplies. Featuring 80 Plus Gold certification, 100% Japanese capacitors, a durable double-ball bearing fan, and a fully modular design, this power supply is built for long-term usage and durability. Building upon EVGA's line of 80 Plus Gold rated power supplies, the EVGA GA Series combines all these features at a great price.

## FEATURES

- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- 100% Japanese Capacitors ensure long-term reliability
- 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)
- DC-DC Converter improves 3.3V/5V stability
- Active Power Factor Correction
- Double Ball Bearing fan for exceptional reliability and quiet operation
- 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 (m), 2x 700mm, 850mm(m)
SATA Cable	3x 550mm, 650mm, 750mm (m)
Four-Pin Peripheral Cable	1x 550mm, 650mm, 750mm, 850mm (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	4x
Floppy	1x

## INPUT

Input Voltage	100-240 VAC
AC Input	10-5A
Input Frequency Range	50/60 Hz
Efficiency	90% or Higher Typical

## OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	20A	20A	70.8A	0.3A	3.0A
	120W		849.6W		
Total			849.6W	3.6W	15W
850W@50°C					

## ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	6 lbs
Size	86mm (H) x 150mm (W) x 150mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, CCC, WEEE, RoHS Compliance with ErP Lot 3 2014
Fan Size / Bearing	135mm Double Ball Bearing
UPC	843368062019
EAN	4250812433220



## PRODUCT WARRANTY

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This product is covered under EVGA's 10 year limited 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/>