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EVGA SuperNOVA 850 G6, 80 Plus Gold 850W, Fully Modular, Eco Mode with FDB Fan, 10 Year Warranty, Includes Power ON Self Tester, Compact 140mm Size, Power Supply 220-G6-0850-X2 (EU)

Part Number: 220-G6-0850-X2

The EVGA SuperNOVA G6 power supplies feature a new platform design, using new materials and better layout placement to achieve greater performance with extremely low ripple and noise in an even smaller chassis. With a full-bridge, LLC Resonant Rectification, and DC-DC design, the SuperNOVA G6 provides rock-solid stability, relentless efficiency, and extremely tight voltage regulation.

FEATURES

- 80 PLUS Gold certified, with 91% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- 100% Japanese Capacitors ensure long-term reliability
- Fully Modular to reduce clutter and improve airflow
- Full-bridge LLC Resonant Converter and DC-DC design leads to tight voltage regulation and low ripple & noise
- Fluid Dynamic Bearing Fan for ultra-quiet operation and increased lifespan.
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads
- Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), Dual OPP (Over Power Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)
- Active Power Factor Correction
- 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, 820mm (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 24pin
EPS (CPU)	2x 8pin (4+4)
PCIe	6x 8pin (6+2)
SATA	9x
Four-Pin Peripheral	4x
Floppy	1x

INPUT

Input Voltage	100-240V~
AC Input	12-6A
Input Frequency Range	60/50Hz
Efficiency	91% (115VAC) / 92% (220VAC~240VAC) or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	24A	24A	70.8A	0.5A	3A
	120W		850W	6W	15W
Total	850W				

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	7 lbs
Size	86mm (H) x 150mm (W) x 140mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 3 2014 Requirement
Fan Size / Bearing	135mm Fluid Dynamic Bearing
UPC	843368068387
EAN	4250812439383

PRODUCT WARRANTY

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/**