



EVGA SuperNOVA 850 P2, 80+ PLATINUM 850W, Fully Modular , EVGA ECO Mode, 10 Year Warranty , Includes FREE Power On Self Tester Power Supply 220-P2-0850-X1

Part Number: 220-P2-0850-X1



The unbeatable performance of the EVGA SuperNOVA P2 power supply line is now available in 850 watts. Based on the award winning P2 power supplies, this unit features 80 Plus Platinum rated efficiency, and clean, continuous power to every component. The ECO Control Fan system offers fan modes to provide absolutely zero fan noise during low load to medium load operations. Backed by an award winning 10 year warranty, and 100% Japanese capacitor design, the EVGA SuperNOVA 850 P2 power supply offers unbeatable performance at an unbeatable value

FEATURES

- 80 PLUS Platinum certified, with 92% (115VAC) / 94% (220VAC~240VAC) efficiency or higher under typical loads
- Double Ball Bearing fan for exceptional reliability and quiet operation
- 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), and SCP (Short Circuit Protection)
- Highest quality Japanese brand capacitors ensure long-term reliability
- NVIDIA SLI & AMD Crossfire Ready
- Unbeatable EVGA 10 Year Warranty and unparalleled EVGA Customer Support

CABLE LENGTH

ATX Cable	1x 600mm
EPS Cable	2x 700mm
PCIe Cable	2x 700mm, 850mm 2x 700mm
SATA Cable	2x 550mm, 650mm, 750mm 1x 550mm, 650mm, 750mm, 850mm
Four-Pin Peripheral Cable	1x 550mm, 650mm, 750mm, 850mm
Floppy Adapter	1x 100mm
AC Power	1x 1500mm
Modular Cable Type	Full

CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	2x 8pin (4+4)
PCIe	4x 8pin (6+2), 2x 6pin
SATA	10x
Four-Pin Peripheral	4x
Floppy	1x

INPUT

Input Voltage	100 - 240 VAC
AC Input	10A
Input Frequency Range	50 - 60 Hz
Efficiency	92% (115VAC) / 94% (220VAC~240VAC) or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	20A	20A	70.8A	0.5A	2.5A
			849.6W		
		100W		849.6W	6W
Total	850W @ +50C				

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Gross Weight	7 lbs
Size	85mm (H) x 150mm (W) x 165mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, BSMI, CCC, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	140mm Double Ball Bearing
UPC	843368034733



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 <https://www.evga.com/warranty/>