



# EVGA 850 GQ, 80+ GOLD 850W, Semi Modular, EVGA ECO Mode, 5 Year Warranty, Power Supply 210-GQ-0850-V2 (EU)

Part Number: 210-GQ-0850-V2



## Ready for 4th Generation Intel Core Processors (C6/C7 Idle Mode)

Introducing the latest in the EVGA power supply lineup; the GQ series. These power supplies take some of the best features from EVGA's award winning power supplies, like EVGA ECO fan mode for near silent operation, Japanese Capacitor Design and a highly efficient design, at an excellent value. These new power supplies are 80 Plus Gold rated and offer an outstanding 5 Year Warranty that's backed by world class EVGA support.

## FEATURES

- 100% Japanese Capacitors ensure long-term reliability
- 5 Year Warranty and unparalleled EVGA Customer Support
- 80 PLUS Gold certified, with 90% (115VAC) / 92% (220VAC~240VAC) efficiency or higher under typical loads
- Active Clamp +DC to DC design for efficient operation
- Active Power Factor Correction
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads
- Modular Design to reduce clutter and improve airflow
- NVIDIA SLI & AMD Crossfire Ready
- Whisper Silent with 135mm Fluid Dynamic Bearing Fan

## CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	2x 650mm (m)
PCIe Cable	4x 650mm, 750mm (m)
SATA Cable	3x 550mm, 650mm, 750mm (m)
Four-Pin Peripheral Cable	1x 550mm, 650mm, 750mm (m)
Floppy Adapter	1x 100mm (m)
AC Power	1x 1530mm (m)
Modular Cable Type	Semi-Modular

## CONNECTOR QUANTITY

24 Pin ATX	1x
EPS (CPU)	2x 8pin (4+4)
PCIe	8x 8pin (6+2)
SATA	9x
Four-Pin Peripheral	3x
Floppy	2x

## INPUT

Input Voltage	100 - 240 VAC
AC Input	14A
Input Frequency Range	50 - 60 Hz
Efficiency	90% (115VAC) / 92% (220VAC~240VAC) or Higher Typical

## OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	24A	24A	70.8A	0.5A	3A
			849.6W		
Total	120W		849.6W	6W	15W
			850W @ +50C		

## ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Gross Weight	6.70 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	843368035631
EAN	4250812409065

## PRODUCT WARRANTY

This product is covered under EVGA's 5 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/>