



# EVGA SuperNOVA 650 G1 Power Supply

Part Number: 120-G1-0650-XR



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

The EVGA® SuperNOVA 750 and 650 Power Supplies are here in both Gold and Bronze rated options. Designed with enthusiast needs in mind the SuperNOVA series are the best choice to power next generation enthusiast computers. Combining 750W or 650W of continuous power with exceptional performance, stunning efficiency, and cutting-edge design and features, the SuperNOVA series power supplies are what you need to take your system to the next level.

NOTE: For power supplies purchased in Europe, a European style power cable will be provided.

## FEATURES

- 80 PLUS Gold certified, with up to 90% efficiency under typical loads
- Fully Modular to reduce clutter and improve airflow

### CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	1x 600mm (m), 1x 750mm(m)
PCIe Cable	2x 600mm(m), 2x 750mm(m)
SATA Cable	1x 450mm, 550mm, 650mm (m), 2x 550mm, 650mm, 750mm (m)
Four-Pin Peripheral Cable	1x 550mm, 650mm, 750mm (m), 1x 550mm, 650mm, 750mm +850mm (Floppy)
Floppy Adapter	NA
AC Power	1x 1800mm (m)

### CONNECTOR QUANTITY

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

### INPUT

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

### OUTPUT

Rail	+3.3V	+5V	+12V1 / +12V2 / +12V3 / +12V4	+5Vsb	-12V
Max output	25A	25A	20A / 20A / 20A / 20A	3A	0.8A
	150W		53A		
			636W	15W	9.6W
Total	650W @ +50C				

### ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
MTBF	100,000 Hours
Net Weight	8 lbs
Size	85mm (H) x 150mm (W) x 180mm (L)

Approvals	TUV, cUL, UL, CB, CE, FCC, RCM, cTUVus, BSMI, CCC, WEEE, RoHS
Fan Size / Bearing	135mm Double Ball Bearing



## PRODUCT WARRANTY

---

This product is covered under EVGA's 10 year warranty which covers parts and labor.  
Further warranty extension is available upon registration within 30 days of purchase.  
For more details please visit [www.evga.com/warranty](http://www.evga.com/warranty)