

EVGA SuperNOVA 650 GT, 80 Plus Gold 650W, Fully Modular, Auto Eco Mode with FDB Fan, 7 Year Warranty, Includes Power ON Self Tester, Compact 150mm Size, Power Supply 220-GT-0650-Y1

Part Number: 220-GT-0650-Y1



Introducing the EVGA SuperNOVA GT Series of power supplies - the newest addition to the outstanding line of EVGA Power Supplies. Featuring 80 Plus Gold certification, 100% Japanese capacitors, a fluid dynamic 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 GT 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
- Fully Modular to reduce clutter and improve airflow
- · Auto ECO Mode to ensure silent operation under low to medium loads with no configuration necessary
- 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 Dual OTP (Over Temperature Protection)
- Fluid Dynamic Bearing Fan for ultra-quiet operation and increased lifespan.
- Unbeatable EVGA 7 Year Warranty and unparalleled EVGA Customer Support.

CABLE LENGTH

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

CONNECTOR QUANTITY

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

INPUT

Input Voltage	100-240V~	
AC Input	9-4.5A	
Input Frequency Range	nge 60/50 Hz	
Efficiency	Efficiency 90% or Higher Typical	

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	20A	20A	54A	0.3A	3A
Max output	130W		650W	3.6W	15W
Total	650W@50°C				

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C		
Japanese Capacitors	100%		
ECO Mode	Auto		
MTBF	100,000 Hours		
Gross Weight	5.30 lbs		
Size	86mm (H) x 150mm (W) x 150mm (L)		
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, BSMI, CCC, WEEE, RoHS Compliance with ErP Lot 3 2014 Requirement		
Fan Size / Bearing	135mm Fluid Dynamic Bearing		
UPC	843368060497		
EAN	4250812431981		

PRODUCT WARRANTY

This product is covered under EVGA's 7 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/