



EVGA SuperNOVA 650 G6, 80 Plus Gold 650W, Fully Modular, Eco Mode FDB Fan, 10 Year Warranty, Includes Power ON Self Tester, Compact 141 Size, Power Supply 220-G6-0650-X3 (UK)

Part Number: 220-G6



The EVGA SuperNOVA G6 power supplies feature a new platform design, using new materials and better placement to achieve greater performance with extremely low ripple and noise in an even smaller chassis full-bridge, LLC Resonant Rectification, and DC-DC design, the SuperNOVA G6 provides rock-solid stable 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 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
EPS Cable	1x 700mm
PCIe Cable	1x 700mm, 1x 700mm, 820mm
SATA Cable	2x 550mm, 650mm, 750mm
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 24pin
EPS (CPU)	1x 8pin (4+4)
PCIe	3x 8pin (6+2)
SATA	6x
Four-Pin Peripheral	4x
Floppy	1x

INPUT

Input Voltage	100-240V~
AC Input	9-4.5A
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	54.1A	0.5A	3A
Total	120W		650W	6W	15W

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Gross Weight	6 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