

## EVGA 600 BR, 80+ BRONZE 600W, 3 Year Warranty, Power Supply 100-BR-0600-K1

### Part Number: 100-BR-0600-K1



The EVGA 600BR Power Supplies are here. Designed with both beginner and enthusiast needs in mind, EVGA power supplies are the best choice to power next generation computers. Combining 600W of continuous power with exceptional performance, stunning efficiency, and reliable quality, the 600W BR power supply is what you need to build a solid foundation for your next system.

## FEATURES

- 80 PLUS Bronze certified, with 85% efficiency or higher under typical loads
- Single 12V. Rail
- Active Power Factor Correction
- 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 OTP (Over Temperature Protection)
- 3 Year Warranty
- DC-DC Converter improves 3.3V/5V stability
- · Quiet and Intelligent Auto Fan for near-silent operation

#### **CABLE LENGTH**

ATX Cable	1x 550mm		
EPS Cable	1x 600mm		
PCIe Cable	1x 550mm, 670mm		
SATA Cable	2x 450mm, 570mm, 690mm		
Four-Pin Peripheral Cable	1x 450mm, 570mm, 690mm + 810mm (Floppy)		
Floppy Adapter	1x		
AC Power	1x 1200mm (m)		
Modular Cable Type	No		

#### **CONNECTOR QUANTITY**

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

#### INPUT

Input Voltage	100 - 240 VAC
AC Input	10/5A
Input Frequency Range	50 - 60 Hz
Efficiency	85% Typical

#### OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	24A	20A	50A	0.3A	3A
	24A	20A	600W	0.3A	34
	130W		600W	3.6W	15W
Total	600W @ +30C				

#### **ADDITIONAL DETAILS**

Operating Temperature	0° to 30° C		
Japanese Capacitors	No		
ECO Mode	No		
MTBF	100,000 Hours		
Net Weight	4 lbs		
Size	85mm (H) x 150mm (W) x 140mm (L)		
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement		
Fan Size / Bearing	120mm Long Sleeve Bearing		
UPC	843368051914		

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# PRODUCT WARRANTY

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This product is covered under EVGA's 3 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 <u>http://www.evga.com/warranty/</u>