



EVGA 450 BR, 80+ BRONZE 450W, 3 Year Warranty, Power Supply 100-BR-0450-K1

Part Number: **100-BR-0450-K1**

The EVGA 450BR 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 450W of continuous power with exceptional performance, stunning efficiency, and reliable quality, the 450W 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)
PCIe	2x 8pin (6+2)
SATA	6x
Four-Pin Peripheral	3x
Floppy	1x

INPUT

Input Voltage	100 - 240 VAC
AC Input	8/4A
Input Frequency Range	50 - 60 Hz
Efficiency	85% Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	20A	20A	37.5A	0.3A	3A
			450W		
	120W		450W	3.6W	15W
Total	450W @ +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	843368051815

EAN

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PRODUCT WARRANTY

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 <http://www.evga.com/warranty/>