



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

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

The EVGA 450BT Power Supply is here. Designed with enthusiast needs in mind, EVGA power supplies are the best choice to power next generation enthusiast computers. Combining 450W of continuous power with exceptional performance, stunning efficiency, and cutting-edge design and features, the 450BT power supply is what you need to take your system to the next level.

FEATURES

- 3 Year Warranty
- 80 PLUS Bronze certified, with 85% efficiency or higher under typical loads
- Active Power Factor Correction
- Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), OPP (Over Power Protection), and SCP (Short Circuit Protection)
- Quiet and Intelligent Auto Fan for near-silent operation

CABLE LENGTH

ATX Cable	1x 550mm
EPS Cable	1x 600mm
PCIe Cable	1x 550mm, 150mm
SATA Cable	2x 450mm, 570mm
Four-Pin Peripheral Cable	1x 450mm, 570mm, 690mm + 810mm(Floppy)
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	4x
Four-Pin Peripheral	3x
Floppy	1x

INPUT

Input Voltage	110 - 240 VAC
AC Input	6A
Input Frequency Range	50 - 60 Hz
Efficiency	85% Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	+5Vsb
Max output	18A	18A	35A	0.3A	2.5A
			420W		
Total	90W		420W	3.6W	12.5W
			450W @ +30C		

ADDITIONAL DETAILS

Operating Temperature	0° to 30° C
Japanese Capacitors	No
ECO Mode	No
MTBF	100,000 Hours
Net Weight	3 lbs
Size	85mm (H) x 150mm (W) x 142mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	120mm Sleeve Bearing
UPC	843368046071
EAN	4250812418173

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/>