EVGA

EVGA 450 B3, 80 Plus BRONZE 450W, Fully Modular, EVGA Eco Mode, 5 Year Warranty, Compact 150mm Size, Power Supply 220-B3-0450-V1

Part Number: 220-B3-0450-V1

EVGA Bronze power supplies have become synonymous with industry-leading stability, performance, and value. With the B3 power supplies, EVGA now adds fully modular cables, the ECO Intelligent Thermal Control System, even tighter voltage regulation (<2%), and a Long Life Sleeve Bearing Fan for ultra-quiet performance with an increased lifespan. Even more impressive, these power supplies continue to get shorter compared to its predecessors. Backed by EVGA's 5 Year Global Warranty, the EVGA B3 lineup will give you peace of mind for years to come. Join the evolution of the Bronze age.

FEATURES

- Fully Modular to reduce clutter and improve airflow
- 5 Year Warranty and unparalleled EVGA Customer Support
- 80 PLUS Bronze certified, with 85% efficiency or higher under typical loads
- 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)
- EVGA ECO Intelligent Thermal Control System eImnates fan noise at low to medium loads

CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	1x 600mm (m)
PCIE Cable	1x 550mm, 700mm (m)
SATA Cable	2x 500mm, 600mm, 700mm (m)
Four-Pin Peripheral Cable	1x 500mm, 600mm, 700mm (m)
Floppy Adapter	1x Molex to FDD Adapter
AC Power	1x 1500mm (m)
Modular Cable Type	Full

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	10A
Input Frequency Range	50 - 60 Hz
Efficiency	85% or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	+5Vsb	-12V
Max output	20A	20A	37.4A	3.0A	0.5A
			448.8W		
	110W		448.8W	15W	6W
Total	450W @ +40C				

ADDITIONAL DETAILS

Operating Temperature	0° to 40° C
Japanese Capacitors	Main PCB
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	4.1 lbs
Size	85mm (H) x 150mm (W) x 150mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS Compliance with ErP Lot 6 2013 Requirement
Fan Size / Bearing	130mm Long Life Sleeve Bearing

PRODUCT WARRANTY

This product is covered under EVGA's 5 year warranty which covers parts and labor.
For more details please visit **www.evga.com/warranty**