



EVGA 850 B5, 80 Plus BRONZE 850W, Fully Modular, EVGA ECO Warranty, Compact 150mm Size, Power Supply 220-B5-0850-V1

Part Num



Introducing the EVGA B5 power supplies, the latest 80PLUS Certified Bronze power supply EVGA tradition of reliability, performance, and affordability. The B5 power supplies start with standard for reliability - 100% Japanese Capacitors. Next, the B5 power supplies provide max using a small chassis and a fully modular design. The ultra-quiet 135mm Fluid-Dynamic Bear silent when coupled with EVGA ECO mode to turn off the fan in medium to low loads. Last, all power supplies have a full suite of protections and a 5-year limited warranty that you've com from EVGA.

FEATURES

- 80 PLUS Bronze certified, with 85% efficiency or higher under typical loads
- Fully Modular to reduce clutter and improve airflow
- EVGA ECO Intelligent Thermal Control System eliminates fan noise at low to medium loads
- 5 Year Warranty and unparalleled EVGA Customer Support
- Heavy-duty protections, including OVP (Over Voltage Protection), UVP (Under Voltage Protection), OCP (Over Current Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)

CABLE LENGTH

ATX Cable	1x 600mm (m)
EPS Cable	2x 600mm (m)
PCIe Cable	3x 550mm, 700mm (m)
SATA Cable	3x 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 24pin (20+4)
EPS (CPU)	2x 8pin (4+4)
PCIe	6x 8pin (6+2)
SATA	9x
Four-Pin Peripheral	3x
Floppy	1x

INPUT

Input Voltage	100-240V~
AC Input	10-5A
Input Frequency Range	60/50Hz
Efficiency	85% or Higher Typical

OUTPUT

Rail	+3.3V	+5V	+12V	-12V	
Max output	24A	24A	70.8A	0.5A	
			850W		
Total	120W		850W	6W	

ADDITIONAL DETAILS

Operating Temperature	0° to 50° C
Japanese Capacitors	100%
ECO Mode	Yes
MTBF	100,000 Hours
Net Weight	5 lbs
Size	86mm (H) x 150mm (W) x 150mm (L)
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS

Compliance with ErP Lot 3 2014 Requirement

Fan Size / Bearing	135mm Fluid Dynamic Bearing
UPC	843368064358
EAN	4250812435330



PRODUCT WARRANTY

This product is covered under EVGA's 5 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/>