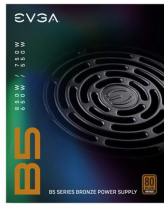# EVGA 750 B5, 80 Plus BRONZE 750W, Fully Modular Power Supply 220-B5-0750-V1

$99.95

Product Images

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Short Description

EVGA 750 B5 Power Supply - Introducing the EVGA B5 power supplies, the latest 80PLUS Certified Bronze power supplies to carry on the EVGA tradition of reliability, performance, and affordability. The B5 power supplies start with the most important standard for reliability - 100 percent Japanese Capacitors.

Description

EVGA 750 B5 Power Supply - Introducing the EVGA B5 power supplies, the latest 80PLUS Certified Bronze power supplies to carry on the EVGA tradition of reliability, performance, and affordability. The B5 power supplies start with the most important standard for reliability - 100 percent Japanese Capacitors. Next, the B5 power supplies provide maximum flexibility by using a small chassis and a fully modular design. The ultra-quiet 135mm Fluid-Dynamic Bearing fan becomes silent when coupled with EVGA ECO mode to turn off the fan in medium to low loads. Last, but not least, the B5 power supplies have a full suite of protections and a 5-year limited warranty that you've come to know and expect from EVGA.

EVGA B5 SERIES

PUSHING THE BOUNDARIES OF BRONZE

SCULPTED FOR THE NEXT GENERATION OF BRONZE POWER.

Introducing the EVGA B5 power supplies, the latest power supplies to carry on the EVGA tradition of reliability, performance, and affordability.

Here are 5 Facts about the new flagship for EVGA 80PLUS Certified Bronze power supplies.
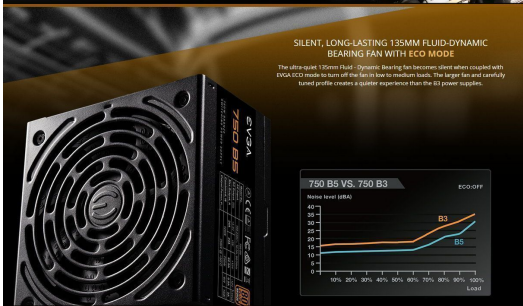
FULLY MODULAR, SMALL-SIZE

The B5 power supplies provide maximum flexibility for system builders with a fully modular design and a small chassis across all models. At 150mm length, the B5 power supplies provide solid, affordable power for all manner of system builds and cases.
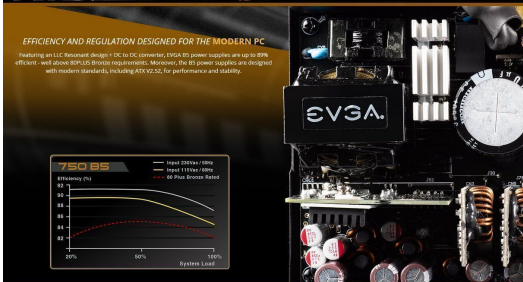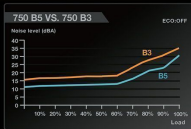*750 B5 shown

SAFE & RELIABLE JAPANESE CAPACITOR

Next, the B5 power supplies feature one of the most important standards for reliability - Japanese capacitors. Featuring 100% Japanese capacitors, the B5 power supplies will provide safe and reliable power for years to come.
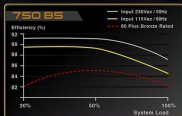
SILENT, LONG-LASTING 135MM FLUID-DYNAMIC BEARING FAN WITH ECO MODE

The ultra-quiet 135mm Fluid - Dynamic Bearing fan becomes silent when coupled with EVGA ECO mode to turn off the fan in low to medium loads. The larger fan and carefully tuned profile creates a quieter experience than the B3 power supplies.

750 B5 VS. 750 B3
ECO:OFF
Noise level (dBA)
B3
B5
Load

EFFICIENCY AND REGULATION DESIGNED FOR THE MODERN PC

Featuring an LLC Resonant design + DC to DC converter, EVGA B5 power supplies are up to 89% efficient - well above 80PLUS Bronze requirements. Moreover, the B5 power supplies are designed with modern standards, including ATX V2.52, for performance and stability.

750 B5
Efficiency (%)
— Input 230Vac / 60Hz
— Input 115Vac / 60Hz
--- 80 Plus Bronze Rated
System Load

EVGA 5 YEAR LIMITED WARRANTY + FULL SUITE OF PROTECTIONS

5 YEAR EVGA WARRANTY

OCP – Over-Current Protection
OPP – Over-Power Protection
OTP – Over-Temperature Protection
OVP – Over-Voltage Protection
SCP – Short Circuit Protection
UVP – Under Voltage Protection

MAKE THE EVGA B5 POWER SUPPLIES THE CENTERPIECE OF YOUR NEXT SYSTEM.

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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), OPP (Over Power Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)
- Specification Compliance ATX12V/EPS12V
- Efficiency 85%
- Number of Fans 1
- Modular
- Input Voltage 120V AC* 230V AC
- Output Voltage 3.3V DC @ 24A* 5V DC @ 24A* 12V DC @ 62.5A* - 12V DC @ 0.5A* 5V DC @ 3A
- Output Power 750 W
- Form Factor Internal
- Height 86mm
- Width 150mm

Specifications

Specifications:

Model

Brand EVGA

Series 750 B5

Model 220-B5-0750-V1

Details

Type	ATX12V / EPS12V
Maximum Power	750W
Fans	1 x 135mm Fluid Dynamic Bearing Fan
PFC	Active
Main Connector	20+4Pin
+12V Rails	Single
PCI-Express Connector	4 x 6+2-Pin

SATA Power Connector	6
Haswell Support	Yes
Modular	Full Modular
Efficiency	89% or Higher (Under typical load)
Energy-Efficient	80 PLUS BRONZE Certified
Over Voltage Protection	Yes
Input Voltage	100 - 240 V
Input Frequency Range	50/60 Hz
Input Current	10 - 5 A
Output	+3.3V@24A, +5V@24A, +12V@62.5A, -12V@0.5A, +5Vsb@3A
MTBF	>100,000 Hours
Approvals	TUV, CB, CE, FCC, RCM, cTUVus, WEEE, RoHS, Compliance with ErP Lot 3 2014 Requirement
Dimensions	3.39" x 5.91" x 5.91"
Max PSU Length	150 mm
Weight	3.30 lbs.

Features

Connectors	1 x 24 Pin ATX (20+4) 2 x 8 Pin EPS (4+4) 4 x 8 Pin PCIe (6+2) 6 x SATA 3 x Four-Pin Peripheral 1 x Floppy
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), OPP (Over Power Protection), SCP (Short Circuit Protection), and OTP (Over Temperature Protection)

Additional Information

Date First Available	March 12, 2020

Additional Information

Brand	EVGA
SKU	220-B5-0750-V1
Weight	8.0000
Color	Black
PSU Type	ATX
PSU Style	Modular
PSU Wattage	750W
PSU Efficiency	80 PLUS Bronze