

Part Number: **BFGR450WGSPSU**

UPC: **876758002869**

GS Series



ATX12V 2.2

450^{WATT} POWER SUPPLY

No longer does upgrading a power supply mean having to break the bank, nor does a limited budget require you to have to 'settle' for a second rate unit. Upgrade to a whole new level with BFG's **GS Series** power supply. BFG's GS Series features a **typical efficiency of up to 85%** so more power is converted to DC than many other power supplies on the market. The PCI Express connector allows for the use of high end graphics cards and **BFG Thermal Control Technology** ensures that the unit runs as quietly as possible by varying the speed of the fan in response to load and temperature. **Dual +12V rails, over-volt, over-current and short circuit protection** provides rock solid reliability and safety.

AC INPUT: 115/230V~,50/60Hz, 7/4A

FAN CONTROLLED ATX12V SWITCHING POWER SUPPLY

DC Output	+12V1	+12V2	+5V	+3.3V	-12V	+5VSB
Minimum Load	1.0A	1.0A	0.3A	0.5A	0A	0A
Maximum Load	18A	18A	15A	22A	0.3A	2.5A
Maximum Combined Wattage	304W		130W		16.1W	
Peak Output	450W					



Fully Sleeved Cables



6-Pin PCI Express Connector



24-Pin (20+4-Pin) Motherboard Connector



SATA Connector



8-Pin (4+4-Pin) CPU 12V Power Connector

Specifications

- > ATX12V 2.2
- > Dual 12V Rails
- > PCI Express Ready
- > **Efficiency:** > 80% Typical
- > **Silent 140mm Intake Fan**
- > **450W Peak Rated at 25°C**
- > **BFG Thermal Control Technology**
- > **Protection Circuitry**
- > **MTBF:** > 80,000 Hours at 25° C
- > **Safety Approval:** UL, CUL, TUV, CB
- > **Dimensions:** 8.6cm W x 15cm H x 16cm D
(3.4" W x 6" H x 6.25" D)
- > **3 Year Warranty***

Included in Box

- > 1 x 450 Watt Power Supply Unit
- > 1 x Power Cable
- > 1 x User's Guide
- > 4 x Mounting Screws

Connectors

- > 1 x 24-Pin (20+4-Pin) Motherboard Connector
- > 1 x 8-Pin (4+4-Pin) CPU 12V Power Connector
- > 1 x 6-Pin PCI Express Connector
- > 4 x 4-Pin Molex Connectors
- > 1 x 4-Pin Floppy Connector
- > 2 x SATA Connectors

Works with the following motherboards

- > PCI Express, AGP and PCI

* Product must be registered on www.bfgtech.com within thirty (30) days of the original purchase date to activate the three (3) year limited warranty. Upon registration the product is protected for the warranty period in the United States and Canada against defects in material and workmanship. Warranty coverage is subject to the provisions available at www.bfgtech.com. Products not properly registered will be covered by a one (1) year limited warranty from the date of purchase.

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24/7/365 TECH SUPPORT

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