

Part Number: **BFGR680WLSPSU**

UPC: **876758002012**

LS Series



ATX12V 2.2

680^{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 **LS Series** power supply. BFG's LS Series features a **typical efficiency of up to 85%** so more power is converted to DC than many other power supplies on the market. **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. **Quad +12V rails, over-volt, over-current and short circuit protection** provides rock solid reliability and safety.

Specifications

- > ATX12V 2.2
- > Quad 12V Rails
- > SATA Connectors
- > PCI Express Ready
- > Efficiency: > 80% Typical
- > Silent 135mm Intake Fan
- > BFG Thermal Control Technology
- > Protection Circuitry
- > MTBF: > 80,000 Hours at 25°C
- > 680W Continuous Rated at 40°C
- > Safety Approval: CCC, CB, UL, TUV, CE, CSA, CUL, NEMKO, SAA, GS, VDE
- > Dimensions: 8.6cm W x 15cm H x 16cm D (3.4" W x 6" H x 6.4" D)
- > 5 Year Warranty*

Included in Box

- > 1 x 680 Watt Power Supply Unit
- > 1 x US 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
- > 2 x 6-Pin PCI Express Connectors
- > 2 x 8-Pin (6+2-Pin) PCI Express Connectors
- > 6 x 4-Pin Peripheral Connectors
- > 2 x 4-Pin Floppy Connectors
- > 8 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 five (5) 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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LS-680

P/N: **BFGR680WLSPSU**

AC Input	100-240Vac 8.5A /3.5A 60 / 50Hz						
DC Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V +5VSB
Max. Output current	24A	30A	20A	20A	20A	20A	0.5A 3.0A
Max Combined Wattage	170W		620W			6W	15W
	660W			21W			
Max Output	680W						

FC Tested To Comply With FCC Standards FOR HOME OR OFFICE USE



CAUTION! HAZARDOUS

- Do not remove this cover!
- Trained service personnel only!
- No serviceable components inside!



Fully Sleeved Cables



6-Pin and 8-Pin (6+2-Pin) PCI Express Connector



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



SATA Connector



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

24/7/365 TECH SUPPORT

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