

Europe Part Number: **BFGI680WMXPSU**

UPC: **876758002067**

MX Series



ATX12V 2.2 **680** WATT POWER SUPPLY

BFG Tech® combines high performance, high efficiency, and low noise all in a modular power supply worthy of the BFG name. **Modular** means you **use only the cables you need to improve air flow** and keep your system organized. The **MX Series** feature a **typical efficiency of up to 85%** — which means 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 120MM fan in response to load and temperature. An 80MM “helper fan” only kicks in when temperatures reach over 50°C to ensure maximum performance, longer life, and low noise at lower temperatures. **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 120MM 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 BS-1363 Power Cable
- > 1 x CEE 7/7 Power Cable
- > 1 x User's Guide
- > 4 x Mounting Screws

Connectors (Fixed Cables)

- > 1 x 24-Pin (20+4-Pin)
- > 1 x 8-Pin (4+4-Pin)

Connectors (Modular Cables)

- > 4 x SATA (x1 cable)
- > 2 x SATA (x2 cable)
- > 3 x Peripheral + 1 x Floppy (x1 cable)
- > 2 x Peripheral + 1 x Floppy (x1 cable)
- > 2 x Peripheral (x1 cable)
- > 1 x 6-pin PCIe + 1 x 8-pin PCIe (6+2-pin) (x2 cables)
- > 1 x 6-pin PCIe (x1 cable)

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 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 two (2) year limited warranty from the date of purchase.

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[BFG Tech]
MX-680

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



P/N: **BFGI680WMXPSU**

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						

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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