

Part Number: **BFGR1200WEXPSU**

UPC: **876758003408**

EX Series



**Highly Efficient
FREQUENCY
CONVERSION
TECHNOLOGY**
Emulates virtually any size PSU!

ATX12V 2.2/EPS12V 2.91

1200^{WATT} MODULAR POWER SUPPLY

Introducing The Modular, Frequency Conversion Power Supply: The EX Series. BFG Tech has taken a whole new approach to computer power supplies with the EX Series. Most power supplies are inefficient at lower loads, making it difficult to plan for future expansion while maintaining a green initiative. **By using Frequency Conversion technology, the EX power supply can actually emulate virtually any size power supply and therefore be at least 80% efficient, even with loads as low as 10% of the unit's maximum capability.** EX power supplies have the lowest minimum load requirements and the best +5VSB efficiency on the market. BFG Tech uses all Japanese capacitors for longer life and gold-plated pins for improved conductivity.

Specifications

- > **ATX12V 2.2/EPS12V 2.91**
- > **Quad +12V Rails**
- > **Silent 135mm Intake Fan**
- > **Efficiency:** > 80% Typical
- > **MTBF:** > 100,000 Hours at 25°C, > 20,000 Hours at 40°C
- > **1200W Continuous Rated at 40°C**
- > **PCI Express Ready**
- > **Safety Approval:** UL, CB, TUV, CE, and FCC
- > **Dimensions:** 15cm W x 8.6cm H x 16.5cm D (5.9" W x 3.4" H x 6.5" D)

Included in Box

- > 1 x 1200 Watt Power Supply Unit
- > 7 x Modular Cables
- > 5 x Velcro® straps
- > 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 4-Pin CPU 12V Power Connector
- > 1 x 8-Pin CPU 12V Power Connector
- > 1 x 8-pin (4+4) CPU 12V Power Connector
- > 3 x 6-Pin PCI Express Connectors
- > 3 x 8-Pin (6+2-pin) PCI Express Connectors
- > 9 x 4-Pin Molex Connectors
- > 2 x 4-Pin Floppy Connectors
- > 12 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 lifetime 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 and products not properly registered will be covered by a one (1) year limited warranty from the date of purchase.

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ATX12V/EPS12V SWITCHING POWER SUPPLY

DC Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5VSB
Minimum Load	0A	0A	0A	0A	0A	0A	0A	0A
Maximum Load	30A	30A	40A	40A	40A	40A	0.5A	3.0A
Maximum Combined Wattage	170W		1180W			6W		15W
	1180W						20W	
	1200W							



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



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



6-Pin PCI Express Connector



4-Pin CPU 12V Power Connector



8-Pin CPU 12V Power Connector



SATA Connector

LIFETIME WARRANTY* 24/7/365 TECH SUPPORT

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