

Features new **Frequency Conversion** technology

allowing for **> 80% efficiency**, even with loads as low as 10%!

US Part Number: **BFGR800WESPSU**

UPC: **876758001862**

ES Series



ES-800 is the only 800W PSU that is SLI Certified for use with two GeForce GTX 260s.



ATX12V 2.2 / EPS12V 2.91

800 WATT POWER SUPPLY



BFG Tech has taken a whole new approach to computer power supplies with the **ES 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 ES 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 units maximum capability. ES power supplies have the lowest minimum load requirements and the **best +5VSB efficiency** on the market. BFG Tech uses all Japanese made capacitors for longer life and gold-plated pins for improved conductivity.

Specifications

- > ATX12V 2.2 / EPS12V 2.91
- > Quad +12V Rails
- > Silent 138mm Intake Fan
- > Efficiency: > 80% Typical
- > MTBF: > 100,000 Hours at 25°C, > 20,000 Hours at 40°C
- > 800W Continuous Rated at 40°C
- > PCI Express Ready
- > Safety Approval: UL, CB, TUV, CD, and FCC
- > Dimensions: 15cm x 8.6cm x 16.5cm (5.9" W x 3.4" H x 6.5" D)
- > Lifetime Warranty

Included in Box

- > 1 x 800 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 4-Pin CPU 12V Power Connector
- > 1 x 8-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 Molex Connectors
- > 2 x Floppy Power Connectors
- > 6 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 limited lifetime warranty. Upon registration the product is protected for the product's lifetime in the United States and Canada, and ten (10) years from the date of purchase in all countries outside of North America 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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MODEL: **BFGR800WESPSU**
AC INPUT: 100-240v, 50-60Hz. 10-5A
SERIAL #:



ATX12V/EPS12V SWITCHING POWER SUPPLY

DC Output	+3.3V	+5V	+12V1	+12V2	+12V3	+12V4	-12V	+5VSB
Minimum Load	0A	0A	0.25A	0.25A	0.25A	0.25A	0A	0.5A
Maximum Load	30A	30A	22A	22A	36A	36A	0.5A	3.0A
Maximum Combined Wattage	170W		780W				20W	
	800W							

CAUTION! DO NOT REMOVE THIS COVER UNDER ANY CIRCUMSTANCES



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



6-Pin PCI Express Connector



8-Pin (6+2-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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