

PC SYSTEM POWERSUPPLY 650 WATT

ATX 12V 2.0
EPS 12V

THE
POWER USER'S
POWER SUPPLY™



DUAL 6-PIN
PCI EXPRESS

20+4-PIN
MAIN POWER
CABLE WRAPPED FOR
BETTER AIR FLOW

SERIAL ATA

4+4-PIN
ATX/EPS 12V

DC OUTPUT

Output	Nominal	Regulation	Ripple	Min	Max
1	+3.3V	± 5%	≤ 50mV	0.3A	30.0A
2	+5V	± 5%	≤ 50mV	0.5A	54.0A
3	-5V	± 10%	≤ 50mV	0.0A	1.0A
4	+12V1	± 5%	≤ 120mV	0.1A	20.0A
5	+12V2	± 5%	≤ 120mV	0.1A	20.0A
6	-12V	± 10%	≤ 120mV	0.0A	1.0A
7	+5VSB	± 5%	≤ 50mV	0.0A	2.5A

SPECIFICATIONS

- › ATX 12V 2.0/EPS12V
- › Dual 12V Rails
- › SATA Connectors
- › PCI Express® Ready
- › BFG Silent Control Technology
- › Protection Circuitry
- › MTBF: 140,000 Hours
- › Safety Approval: UL, CE, FCC CLASS B
- › Dimensions: 5.9" W x 3.4" H x 6.6" D

INCLUDED IN BOX

- › 1 x 650 Watt Power Supply
- › 1 x Power Cable
- › 1 x Install Guide

CONNECTORS

- › 1 x 20+4-Pin Motherboard Connector
- › 1 x 4+4-Pin ATX/EPS 12V Connector
- › 2 x 6-Pin PCI Express Connectors
- › 6 x 4-Pin Molex Connectors
- › 2 x 4-Pin Floppy Connectors
- › 4 x SATA Connectors

WORKS WITH THE FOLLOWING MOTHERBOARDS

- › PCI Express
- › AGP
- › PCI

THE POWER USER'S POWER SUPPLY

You need power? You got it! You are looking at 650 watts of BFG controlled lightning, ready to juice anything you can throw at it. Whether you're a hard-core gamer running dual PCI Express graphics cards, or a PC enthusiast building a killer system with tons of power-hungry components — this is the power supply for you. Dual PCI Express connectors and dual 12V rails give your rig maximum flexibility, stability and superior power. BFG Silent Control Technology makes sure the unit runs as quietly as possible by varying the fan speed in response to load and conditions, and the over-volt, over-current and short circuit protection provides rock solid reliability to create the most robust system possible. BFG Tech — The Gamer's Choice for Graphics Cards, PhysX™ Cards, Motherboards and PC Accessories. Visit www.bfgtech.com for more information.

FEATURES

- › **ATX 12V 2.0** Supports the latest Intel and Athlon based platforms requiring 24-Pin motherboard and 4-Pin or 8-Pin 12V connectors. With the 20+4-Pin motherboard connector, it is also backward compatible with previous ATX standards.
- › **Dual 12V Rails** Two independent 12V rails provide your peripherals and critical system components with the most stable power.
- › **PCI Express Ready** Two PCI Express 6-Pin power connectors ensure that any graphics card or other PCI Express add-in card you buy will have its own dedicated power connector for dependable operation.
- › **SATA Connectors** Four serial ATA connectors allow you to connect up to four serial ATA devices without needing a special adapter.
- › **BFG Silent Control Technology** During regular operation, the fan slows down to reduce unnecessary noise.
- › **Protection Circuitry** Built-in protection circuitry is able to handle common power irregularities such as over-voltage, overload, and short circuits.
- › **MTBF** A mean time between failure rating of 140,000 hours guarantees a long lasting and reliable source of power.

The Gamer's Choice!™
Graphics Cards • PhysX™ Cards
Power Supplies • Motherboards
PC Accessories



LIFETIME WARRANTY
WITH FREE LIVE 24/7 TECH SUPPORT