



XFx Part Numbers:  
PI-850B-CAG9  
PI-850B-NLG9



BLACK  
EDITION

# XFx XPS-850W-BES

850W ATX12V/EPS12V Modular Power Supply

Type  
ATX12V /  
EPS12V  
Wattage  
850W  
+12V Rail  
Single



## GET YOUR GAMING JUICES FLOWING.

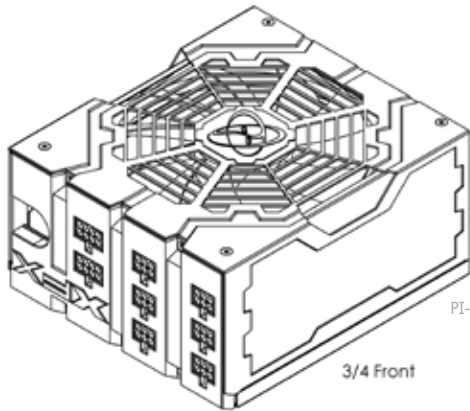
The XFX Black Edition 850 watt modular power supply gives you the power you need with a brilliant combination of form and function. Giving more than just life to your PC, this power supply allows easy cable management with modular connectors which helps increase airflow. With tight voltage regulation and high efficiency operation up to 88% (80 Plus Silver) this power supply will give you exactly what you need to keep your gaming charged and ready.

- 850W of continuous power at 50°C
- Detachable Modular Cables
- High quality Japanese brand capacitors (105°C)
- Tight voltage regulation ( $\pm 3\%$ )
- High efficiency operation up to 88% (80 Plus Silver)
- Single, high power +12V rail (up to 70A/840W)
- DC to DC Voltage Regulator modules for +3.3V and +5V
- Solid polymer caps provide enhanced reliability and stability
- Quiet 135mm ball bearing fan provides superior cooling
- Supports multiple high-end graphic cards (SLI & CrossFire)
- Active Power Factor Correction



# XFx XPS-850W-BES

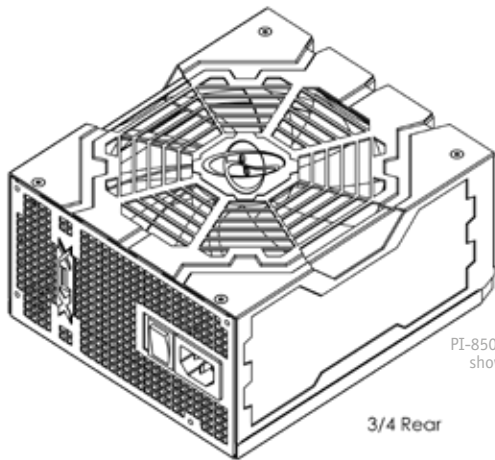
## 850W ATX12V/EPS12V Modular Power Supply



PI-850B-CAG9 shown here

3/4 Front

XFx 850W PSU Black Edition



PI-850B-CAG9 shown here

3/4 Rear

### FIXED CABLES/CONNECTORS

- (1) Main Power ATX 20+4-pin
- (1) ATX 12V/EPS12V 4+4-pin
- (1) EPS12V 8-pin
- (2) PCI-E 6+2-pin

### MODULAR CABLE/CONNECTORS

- (2) PCI-E 6+2-pin Power Cable
- (4) Serial ATA Power Cable
- (3) 4-pin Peripheral Power Cable
- (1) FDD Power cable



• All Cables are sleeved in flexible black mesh for optimum cable management and airflow



### 80 Plus Silver

80 PLUS is an innovative, electric utility-funded incentive program to integrate more energy-efficient power supplies into desktop computers and servers. Our PSU has a rating of 80 PLUS Silver, which ensures super high efficiency (up to 88%). This is a green solution for lowering energy consumption, noise and heat.



### RoHs

This power supply unit is RoHs compliant which means we meet the government restrictions of hazardous materials in the manufacture of this PSU. This goes to help solve the problem of huge amounts of toxic e-waste.



### SLI Ready

Built ready to handle up to two Nvidia graphics cards running in parallel, this PSU gives the option of SLI which dramatically scales performance on over 60 top PC games.



### Black Edition

The top line of the XFX family, the Black Edition name itself brings an aura of engineering mastery. By purchasing an XFX Black Edition Power Supply Unit, you will be entering a world of the elite with perks and benefits.

### Key Benefits to User

**Industrial Design:** It's what's on the inside that counts but we got both bases covered

**Power On Demand:** With a Single Rail +12V, it gives ample 12V output with OCP for reliability.

**Modular Cables:** Giving the user the option of what cables they need, it clears up cable clutter and improves airflow within the PC.

**Tight Voltage Regulation(±3%):** Improved load regulation to reduce voltage variations gives the user a more stable machine.

### XFx Products Chart for this PSU

Model Number	Version	Wattage	+3.3V	+5V	+12V	-12V	+5VSB	Input Voltage	Input Current	Input Frequency	Modular	Active PFC	Cooling Fan
P1-850B-CAG9	Black	850W	24A	30A	70A	0.8A	3A	90-264 VAC	12A	47-63 Hz	Yes	Yes	Yes
P1-850B-NLG9	Black	850W	24A	30A	70A	0.8A	3A	90-264 VAC	12A	47-63 Hz	Yes	Yes	Yes

\* Specifications subject to change without notice. Power supply appearance may vary. XFX power supplies come with a 5-year Limited Warranty, subject to registration. See XFXforce.com for details and latest product information.