



XFx Part Numbers:
P1-650X-CAG9
P1-650X-NLG9

XFx XPS-650W-BES

650W ATX12V/EPS12V Modular Power Supply

Type
ATX12V /
EPS12V
Wattage
650W
+12V Rail
Single



GET YOUR GAMING JUICES FLOWING.

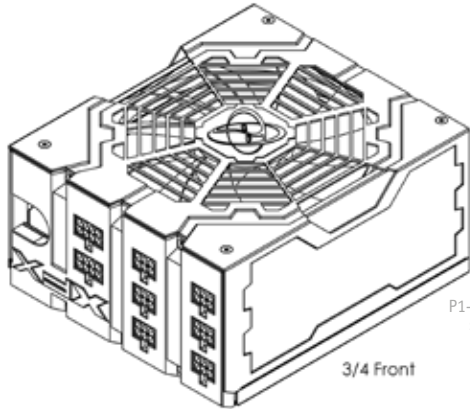
The XFX XXX Edition 650 watt modular power supply gives you the power you need with a brilliant combination of form and function. Giving more than just life to your PC, this power supply allows easy cable management with modular connectors which helps increase airflow. With tight voltage regulation and high efficiency operation up to 85% (80 Plus Bronze) this power supply will give you exactly what you need to keep your gaming charged and ready.

- 650W 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 85% (80 Plus Bronze)
- Single, high power +12V rail (up to 52A/624W)
- Solid polymer caps provide enhanced reliability and stability
- Quiet 135mm ball bearing fan provides superior cooling
- Supports multiple high-end graphic cards (SLI & CrossFire)
- Under voltage protection, and short circuit protection
- Over Current/Voltage/Power protection
- Active Power Factor Correction



XFx XPS-650W-BES

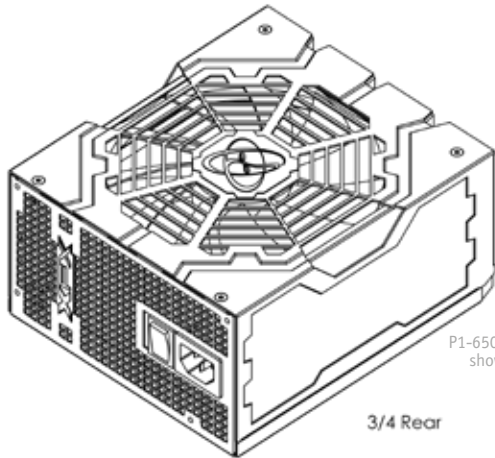
650W ATX12V/EPS12V Modular Power Supply



P1-650X-CAG9 shown here

3/4 Front

XFx 650W PSU XXX Edition



P1-650X-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
- (1) PCI-E 6-pin
- (1) PCI-E 6+2-pin

MODULAR CABLE/CONNECTORS

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



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



80 Plus Bronze

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 Bronze, which ensures super high efficiency (up to 85%). 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.

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
P1-650X-CAG9	XXX	650W	24A	30A	52A	0.8A	3A	90-264 VAC	10A	47-63 Hz	Yes	Yes	Yes
P1-650X-NLG9	XXX	650W	24A	30A	52A	0.8A	3A	90-264 VAC	10A	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.