



P1-500B-XTFR

Unique, continuous EasyRail technology enables you to maximize available power and make set-up easy. Stack numerous power-hungry components without fear of crashing. It's also a perfect solution for hardcore gamers.

KEY FEATURES

- 80Plus Bronze Certified
- Crossfire and SLI Ready
- Full Wired Design
- EasyRail Plus Technology

80 Plus **Bronze** Certified

Efficient power use ensures you are getting the most out of your PSU.

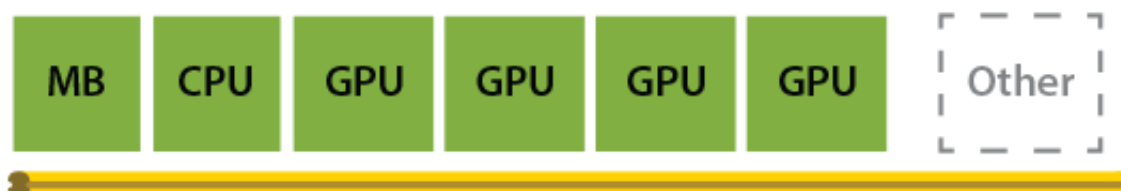
80 Plus Bronze certified means that this XFX PSU has up to 85% power efficiency at typical load. With XFX PSUs, you get nearly every watt you pay for. 80 Plus (trademarked 80 Plus) is voluntary certification program intended to promote efficient energy use in computer power supply units (PSUs).



XFEX Exclusive **EasyRail Plus** Technology

Smart power design ensures easy installation and maximum power.

Simplest and most powerful PSU design allowing you to handle your many devices without worry. No matter what combination of devices and components you have, our PSUs have plenty of power to handle all your needs. Whether we are using Single or Multi rail design, it will always function the same way, easy and simple.



No matter what combination, you've got plenty of power.

AMD **Crossfire** and NVIDIA **SLI** Ready

Designed to support multiple GPU systems

XFX PSUs are designed and tested to be compatible and optimized for multi GPU builds. Whether it is an AMD Crossfire setup or an NVIDIA SLI setup, we have the power design to handle all your needs.

**RADEON
CROSSFIRE**



XFx **3 Year Warranty**

XFx offers a top of it's class 3 Year Warranty on all PSUs.

Our back to back limited warranty covers your PSU purchase for up to 3 Years ensuring that you'll have the support and service you need if you should ever have problems with your PSU both mechanically and technically. It is one of the longest warranties in the industry and back by XFX's best in class service quality.

Unique, continuous EasyRail technology enables you to maximize available power and make set-up easy. Stack numerous power-hungry components without fear of crashing. It's also a perfect solution for hardcore gamers.

- EasyRail™ Plus Technology allowing plenty of wattage headroom to handle your devices
- Ultra Quiet Fan Design

- AMD Radeon CrossFire Ready
- NVIDIA GeForce SLI Ready
- Multiple PCI-E 6-Pin and 6+2Pin connectors
- True Wattage guarantee
- 80 Plus Bronze certifying 85% power efficiency
- Extreme heat tested capacitors

GENERAL

+12V Rail Outputs : Single

100% Tested and Verified : Y

ATX12V 2.2 & ESP12V 2.91 Compliant : Y

ATX12V 2.31 Compliant : Y

Compatible with Intel and AMD platforms : Y

UPC Number : 778656069244

TECHNOLOGIES

CrossFire Ready : Y

SLI Ready : Y

RATINGS & EFFICIENCY

AC Input Current (Arms) : 8-5 Amps (rms)

AC Input Frequency (Hz) : 50/60 Hz

AC Input Voltage (Vac) : 100-240 VAC

Efficiency @ Typical Load : Up to 85%

Energy-Efficiency : 80 Plus Bronze Certified

Maximum Wattage : 500 Watts

OTHER FEATURES

Tight voltage regulation ($\pm 5\%$) : Y

LOAD RANGE

Max -12V Output Current (A) : 0.3A

Max +12V Output Current (A) : 38A (up to 465W, 93% of 500W)

Max +3.3V Output Current (A) : 20A (combined +3.3V & +5V up to 102W)

Max +5V Output Current (A) : 15A (combined +3.3V & +5V up to 102W)

Max +5VSB Output Current (A) : 2.5A

CABLE CONNECTORS

Fixed FDD : One Connector 10cm

Fixed (Molex): 2, 1x Fixed Flat cable (40+10cm)

Fixed PCI-E Connectors : 2, 1x Fixed Flat cable (6+2)pin+(6+2)pin (55+10cm)

Fixed ATX12V / EPS12V : 2, 2x Fixed Flat cable (4+4)pin (55cm)

Fixed Motherboard Connector : 1x sleeved (20+4)pin (50cm)

Fixed SATA : 6, 2x Fixed Flat Cable (45+15+15cm)

SAFETY & PROTECTION

Active Power Factor Correction (PFC) : Y

Over Current Protection (OCP) : Y

Over Power Protection (OPP) : Y

Over Voltage Protection (OVP) : Y

Short Circuit Protection (SCP) : Y

Under Voltage Protection (UVP) : Y

PHYSICAL

Cooling Fan Size (mm) : 120mm Sleeve Fan (2000rpm, 74.48CFM, 29.28dBA)

Master Carton Dimensions (mm) : 550x370x275

Master Carton Dimensions (inch) : 21.65x14.5x10.83

Master Carton Weight (Kg) : 20.66

Master Carton Weight (lb) : 45.55

Package Dimensions (mm) : 255x175x105

Package Dimensions (inch) : 10x6.8x4.13

Package Weight (Kg) : 2.066

Package Weight (lb) : 4.555

Product Dimension LxWxH (mm) : 140x150x86

Product Dimension LxWxH (inch) : 5.5x5.9x3.38

Product Net Weight (kg) : 1.488

Product Net Weight (lb) : 3.28

INCLUDES

AC Power Cord : 1

Units/Carton : 10

User's Manual : 1



