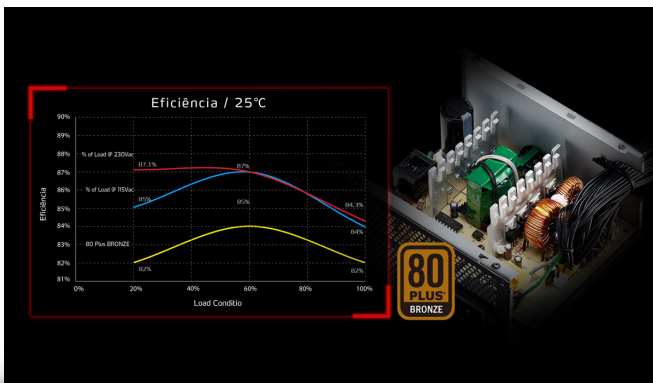


## XPG PROBE 500 BRONZE

XPG PROBE 500 BRONZE has high cost/performance ratio that offers a close-to-80 PLUS BRONZE rating efficiency performance, at a very competitive market price. This unit offers 500W total continuous power with ErP 2013 Lot 6 regulation compliance, backed up by industrial-level protections and 3-Year Warranty, making it a very efficient and competitive power supply unit in the market.

### 80 PLUS BRONZE CERTIFIED



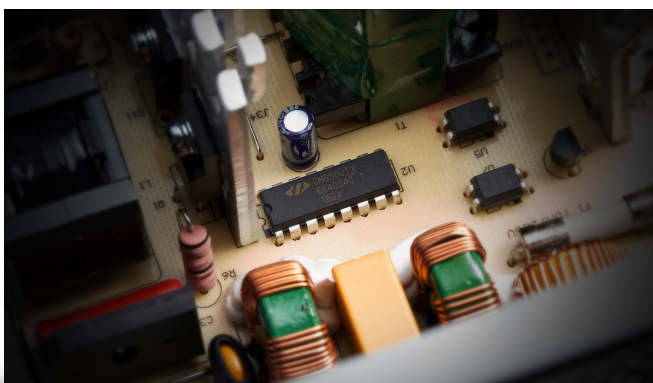
XPG PROBE 500 BRONZE surpasses 80 PLUS BRONZE's standard, offering 87% efficiency rating at 50% load at 230Vac.

### INTELLIGENT FAN CURVE



XPG PROBE 500 BRONZE is equipped with a 120mm Sleeve Bearing Fan, capable of maintaining its RPM at below-1000RPM until 70% load condition. This design serves to prolong the life expectancy of the PSU, ensures the operation environment is kept at quiet noise level.

### ONBOARD PMIC (Power Management IC)



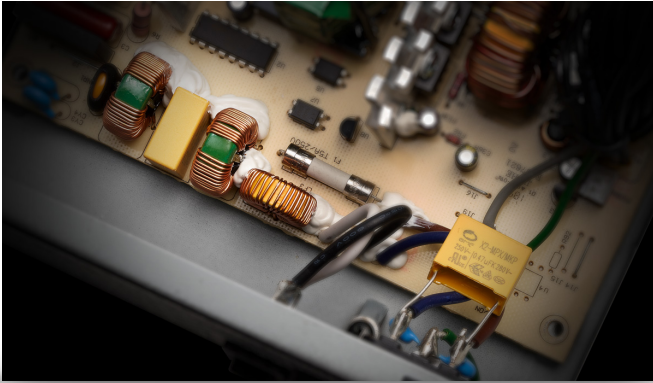
Power management IC (PMIC) are integrated circuits that include multiple power rails and power management functions within a single chip.

XPG PROBE 500's PMIC manages voltage conversion and regulation, and increases power delivery efficiency



[www.xpg.com](http://www.xpg.com)

## DUAL EMI SHIELDING FILTERS



Electromagnetic interference (EMI) filter frequencies that may disrupt or interfere PSU's power delivery performance, specifically from AC's electromagnetic. XPG PROBE 500 is designed with Dual EMI Shielding Filters ensure the frequencies are filtered twice.

## VARISTOR



XPG PROBE 500's varistor acts as a control element to offer optimal operating condition, and it protects the PSU from excessive transient voltages.

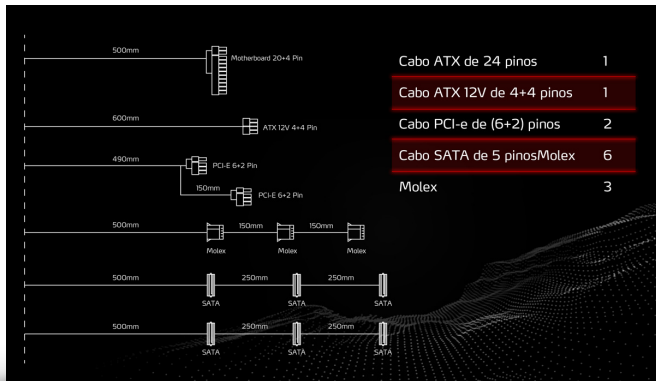
## ACTIVE PFC



XPG PROBE 500's Active PFC (Power Factor Correction) regulates and stabilizes voltage, distributes power at its optimal efficiency.

XPG PROBE 500's PFC is Active, meaning it provides more efficient power efficiency, automatically corrects for AC input voltage (full range).

## COMPREHENSIVE CABLES & CONNECTORS



XPG PROBE 500 BRONZE offers an array of different cables and connectors for a variety of components, such as PCI-e connectors and up to 6 SATA connectors.

ATX 12V 4+4 cable length is 600mm long for more convenient installation, and 500mm long 20+4 motherboard cable is designed for the same user-friendly approach.

## INDUSTRIAL LEVEL PROTECTIONS



XPG PROBE 500 BRONZE has industrial-level protections such as OVP, OPP, SCP, UVP, SIP and NLO.

And these ensure XPG PROBE 500 BRONZE's safety and stability, backed up by a 3-Year Warranty.

## PRODUCT FEATURES

- 80 PLUS BRONZE certified
- Continuous Power Delivery 24/7
- 120mm Sleeve Bearing Fan
- Single Rail +12V
- Industrial-Level Protections OVP, OPP, SCP, UVP, SIP and NLO.
- RoHS Compliance



## PRODUCT SPECIFICATIONS

### XPG PROBE 500 BRONZE

Dimensions	150 x 140 x 86mm
80 PLUS Certification	BRONZE
Power	500W
ATX Version	Intel ATX12V V2.4 (complies 2.52 Intel ATX12V Specific Guidelines)
ErP Lot & EPS	ErP 2014 Lot3, EPS12V 2.92
PFC	0.99
Fan	120mm Sleeve Bearing Fan
Input Voltage	115-230Vac
Input Current	7A
Input Frequency	47-63Hz

### CERTIFICATIONS | PROTECTIONS

Certifications	CB / CE / TUV / cTUVus
Protections	OVP, OPP, SCP, UVP, SIP, NLO
Warranty	3 Years

### PACKAGE CONTENTS

XPG PROBE 500 BRONZE	x1
AC Cord	x1
Manual	x1
PSU Screws	x4

## ORDERING INFO / PACKAGE CONTENTS



Product Category XPG PROBE

EAN Code 4711085936226

Part Number 75261031