



## XPG PYLON POWER SUPPLY

XPG PYLON offers more than just a Bronze-certified Power Supply. Featuring DC-to-DC circuit design, 80 Plus Bronze Certification, Main Japanese Capacitor and up to 8 industrial protections, XPG PYLON Bronze Series is ideal for most users.

### DC-to-DC in BRONZE Grade

XPG PYLON features DC-to-DC 100% +12V Full Power in all PYLON series, ensuring power delivery remains consistent, power-efficient, and capable of supporting mid to high-end graphic cards and CPUs.

### 80 Plus Bronze Certification

XPG PYLON is a 80 Plus Bronze certified power supply unit guarantees energy efficiency at 20%, 50% and 100% of rated load. XPG PYLON also complies with ErP 2014 Lot 3 Regulation, and is design for steady 24/7 Continuous Power system operation.





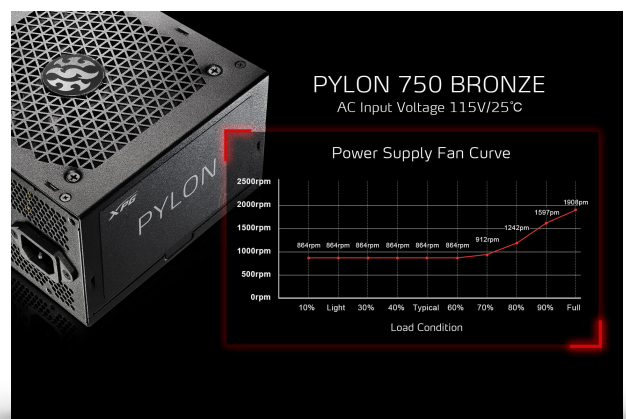
## Cybenetics ETA and LAMBDA Certified

XPG PYLON SERIES is certified by Cybenetics for its efficiency and noise level, scoring at the top of its category in both ETA and LAMBDA standards.



## 120mm FDB Fan

Equipped with 120mm Fluid Dynamic Bearing (FDB) Fan, the fan control starts at around 700 RPM (25°C ambient) and maintains its low fan speed until around 70% power load. The operation environment is quiet and efficient and prolongs its life expectancy.



## Main Japanese Capacitor 105°C

High quality 105°C Main Japanese Capacitor in XPG PYLON Bronze Series ensures great durability and offer highest stability and reliability.



## 8 Industrial-Level Protections

XPG PYLON is designed for both efficiency and safety, and backed up by a 3-Year warranty. Fundamental protections such as OPP, UVP, OVP, SCP, OTP and OCP are all included, as well as NLO and SIP which are found in mid to high-end PSU, offering one of the highest standards of stability and security in this category.

Over Power Protection (OPP)	Surge & Inrush Protection (SIP)
Short Circuit Protection (SCP)	Over Current Protection (OCP)
No Load Operation (NLO)	Over Voltage Protection (OVP)
Over Temperature Protection (OTP)	Under Voltage Protection (UVP)



## Features

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- DC-to-DC Converters
- 80 PLUS BRONZE Certified
- Cybenetics ETA / LAMBDA Certified
- Continuous Power for 24/7 system operation
- High Current +12V rail system compatibility
- Main Japanese Capacitor
- 120mm FDB Silent-Fan Performance
- Multiple PCI-E 2.0 6+2 Pin Connectors
- Industrial-Level Protection OVP, OPP, SCP, OCP, UVP, OTP, NLO, SIP
- Complies with ErP 2014 Lot 3
- RoHS Compliance

## Specifications

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- Dimension W x L x H ..... 140 x 150 x 86mm
- 80 PLUS Rating ..... Bronze
- ATX Version ..... Intel V2.52
- Protections ..... OCP / OVP / UVP / OPP / SCP / OTP / NLO / SIP
- Certification ..... CE/CB(62368+60950)/FCC(IC)/EAC/CCC/TUV/cTUVUs/TUV-S/RCM/NOM/BSMI/KC/ROHS
- PFC ..... > 0.99
- Input Voltage ..... 90-264VAC, 47-63Hz
- Input Current ..... 450W : 7-3.5A | 550W : 8-4A | 650W / 750W : 10-5A
- Input Frequency ..... 47Hz-63Hz
- Operating Temperature ..... 50°C
- Fan Size ..... 120mm
- Fan Bearing ..... FDB (Fluid Dynamic Bearing)
- Fan Speed ..... 2,000 RPM
- MTBF 25°C ..... 100K hours at full load
- ATX 24 Pin Connector ..... 450W/550W : 1 | 650W/750W : 2
- EPS 8 (4+4) Pin Connector ..... 450W/550W : 1 | 650W/750W : 2
- SATA Connector ..... 450W/550W : 5 | 650W/750W : 8
- Peripheral 4 Pin Connector ..... 450W/550W : 2 | 650W/750W : 3
- PCI-E 6+2 Pin Connector ..... 450W/550W : 2 | 650W/750W : 4
- Floppy Connector ..... 450W/550W : 1 | 650W/750W : 1
- Warranty ..... 3 Year

## Package Contents



### Package Contents

- 1x XPG PYLON BRONZE Power Supply Unit
- 1x AC Power Cord
- 1x User Manual
- 4x PSU Screws



\*750W is used for illustrated purpose;  
the rest contents are the same.





## Ordering Information

Product Category	XPG PYLON 450		
EAN Code	4710273776699		
Country (Part Number)	<u>Australia</u> 75260105	<u>China</u> 75260106	<u>Japan</u> 75260107
	<u>Korea</u> 75260108	<u>South Africa</u> 75260109	<u>Taiwan</u> 75260110
	<u>United States</u> 75260111	<u>United Kingdom</u> 75260112	<u>European Union</u> 75260113
	<u>Brazil</u> 75260161	<u>Argentina</u> 75260168	

Product Category	XPG PYLON 550		
EAN Code	4710273776781		
Country (Part Number)	<u>Australia</u> 75260114	<u>China</u> 75260115	<u>Japan</u> 75260116
	<u>Korea</u> 75260117	<u>South Africa</u> 75260118	<u>Taiwan</u> 75260119
	<u>United States</u> 75260120	<u>United Kingdom</u> 75260121	<u>European Union</u> 75260122
	<u>Brazil</u> 75260162	<u>Argentina</u> 75260169	

Product Category	XPG PYLON 650		
EAN Code	4710273776873		
Country (Part Number)	<u>Australia</u> 75260123	<u>China</u> 75260124	<u>Japan</u> 75260125
	<u>Korea</u> 75260126	<u>South Africa</u> 75260127	<u>Taiwan</u> 75260128
	<u>United States</u> 75260129	<u>United Kingdom</u> 75260130	<u>European Union</u> 75260131
	<u>Brazil</u> 75260163	<u>Argentina</u> 75260170	

Product Category	XPG PYLON 750		
EAN Code Model	4710273776965		
Country (Part Number)	<u>Australia</u> 75260132	<u>China</u> 75260133	<u>Japan</u> 75260134
	<u>Korea</u> 75260135	<u>South Africa</u> 75260136	<u>Taiwan</u> 75260137
	<u>United States</u> 75260138	<u>United Kingdom</u> 75260139	<u>European Union</u> 75260140
	<u>Brazil</u> 75260164	<u>Argentina</u> 75260171	