



XPG PYLON POWER SUPPLY

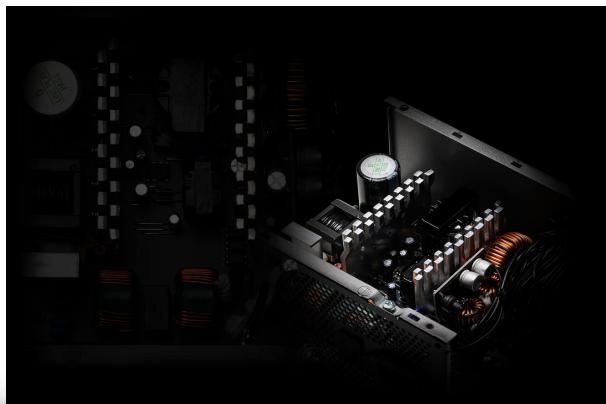
XPG PYLON offers more than just a Bronze-certified Power Supply. Featuring DC-to-DC circuit design, 80 Plus Bronze Certification, Main Japanese Capacitor and up to 8 industrial protections, XPG PYLON Bronze Series is ideal for most users.

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.



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.



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.



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.



Features

- 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

- 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 CB(62368+60950) / TUV/cTUVus/CE EMC/FCC/BSMI/CCC/RCM/EAC RoHS/TUV-S
- 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



Ordering Information

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

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

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

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