



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.





120 Fluid Dynamic Bearing (FDB) Fan

Equipped with 120mm Fluid Dynamic Bearing Fan, the fan control starts at around 700 rpm (25°C ambient) and maintains its low fan speed until around 70% power load, keep the operation environment 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.



Multiple Wattage Options

4 Wattage options - 450W, 550W, 650W, and 750W - XPG PYLON Series is available for different scenarios from home/office usage to gaming.



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
- 80PLUS BRONZE 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		
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	