



XPG PYLON POWER SUPPLY

XPG PYLON offers more than just a BRONZE-certified Power Supply. Featuring DC-to-DC circuit design, 80 PLUS BRONZE and Cybenetics ETA and LAMBDA certifications, 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 CERTIFIED



XPG PYLON is an 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 at 105°C GRADE



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 5-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 Protections OVP, OPP, SCP, OCP, UVP, OTP, NLO, SIP
- Complies with ErP 2014 Lot 3
- RoHS Compliance

Specifications : XPG PYLON BRONZE PSU

Dimension L x W x H	140 x 150 x 86mm
80 PLUS Rating	BRONZE
ATX Version	Intel V2.52
Protection	OCP / OVP / UVP / OPP / SCP / OTP / NLO / SIP
Certification	CE / UKCA / CB / FCC (IC) / EAC / CCC / TUV / cTUVus / TUV S-Mark / RCM / NOM / BSMI / BIS/ KC
PFC	> 0.99
Input Voltage	100-240V
Input Current	<u>450W</u> : 7-3.5A <u>550W</u> : 8-4A <u>650W</u> : 10-5A <u>750W</u> : 10-5A
Input Frequency	50Hz - 60Hz
Operating Temperature	50°C
Warranty	5 Years

Specifications : Fan

Fan Size	120mm
Fan Bearing	FDB (Fluid Dynamic Bearing)
Fan Speed	2,000 RPM
MTBF 25°C	100K hours at full load

Specifications : Connectors

Motherboard 20+4 Pin Connector	450W/550W : x1 650W/750W : x1
ATX 12V 8 (4+4) Pin Connector	450W/550W : x1 650W/750W : x2
PCI-E 6+2 Pin Connector	450W/550W : x2 650W/750W : x4
SATA 5 Pin Connector	450W/550W : x5 650W/750W : x8
Peripheral (Molex) 4 Pin Connector	450W/550W : x2 650W/750W : x3
Floppy 4 Pin Connector	450W/550W : x1 650W/750W : x1