



XPG CORE REACTOR POWER SUPPLY

BUILD UP YOUR CORE



XPG CORE REACTOR MODULAR POWER SUPPLY

The XPG CORE REACTOR is a modular, 80 Plus Gold power supply unit equipped with 100% Japanese capacitors. Combined with Line Level Control (LLC) resonant topology, it is power-efficient, reliable and makes creating a tidy build easy.

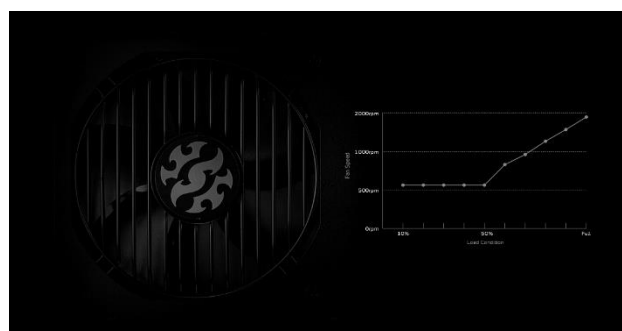
80 Plus Gold Certified

The 80 Plus Gold certified XPG CORE REACTOR gives you 90% efficiency at 50% load. It comes in 650W, 750W, and 850W for different needs.



Intelligent Fan-Curve

Intelligent fan-curve provides near-quiet operations, even when at full power load. The fan control starts at a low 3.3v, 660rpm $\pm$ 10%, and remains at this speed until surpassing 50% load, prolonging the lifespan of the fan and the power supply unit.





Compact and Modular

The XPG CORE REACTOR is compact in size due to the combination of high-quality components, a well-thought-out layout, and a new manufacturing process. What's more, its modular design reduces cable clutter and simplifies system building.



Features

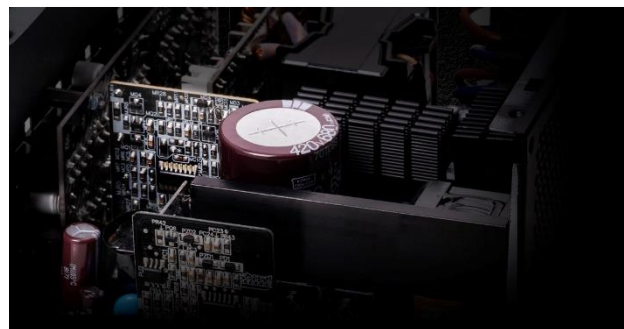
- 80 Plus Gold Certified
- Premium 100% Japanese Capacitors
- Compact with Modular Design
- Intelligent, Low-Noise Fan-Curve
- Industrial-Grade Protection
- 10-Year Warranty

Specifications

- 80 PLUS Rating: Gold
- ATX Version: Intel 1.42
- Protections:
OCP/OVP/UVP/OPP/SCP/OTP/NLO/SIP
- Certification:
CB/TUV/cTUVus/CCC/CE/FCC/BSMI/RCM/EAC
- PFC: 0.99
- Input Voltage: 100V-240V
- Input Current: 10A-5A

Premium Japanese Capacitors

Equipped with All 105°C Japanese capacitors, the XPG CORE REACTOR provides you with reliability and stability. The XPG CORE REACTOR's DC voltage is maintained within $\pm 2\%$ and reduces ripple and noise by up to 35% for enhanced dependability.



- Input Frequency: 47Hz-63Hz
- Operating Temperature: 50°C
- Fan Size: 12cm
- Fan Bearing: FDB
- Fan Speed: 2400
- Noise Level @ 20%: 11.2dB(A)
- Noise Level @ 50%: 850W: 11.3dB(A)
/750W: 11.3dB(A)/ 650W: 11.2dB(A)
- Noise Level @ 100%: 850W: 24.7dB(A)
/750W: 22.7dB(A)/650W: 22.3dB(A)
- MTBF: 100K hours at full load
- ATX 24 Pin Connector: 1
- EPS4+4 Pin Connector: 850W: 2/750W: 2/650W: 1
- EPS 8 Pin Connector: 850W: Not Applicable /
750W: Not Applicable/650W: 1
- SATA Connector: 12
- Peripheral 4 Pin Connector: 4
- PCI-e e 6 2 Pin Connector: 850W: 6
/750W: 4/650W: 4



Product Category	Country	EAN Code Model	Number
XPG CORE REACTOR 650	Australia	4710273773292	75260052
	China		75260053
	Japan		75260054
	Korea		75260055
	South Africa		75260056
	Taiwan		75260057
	United States		75260058
	United Kingdom		75260059
	Europe Union		75260060
XPG CORE REACTOR 750	Australia	4710273773285	75260043
	China		75260044
	Japan		75260045
	Korea		75260046
	South Africa		75260047
	Taiwan		75260048
	United States		75260049
	United Kingdom		75260050
	Europe Union		75260051
XPG CORE REACTOR 850	Australia	4710273773278	75260034
	China		75260035
	Japan		75260036



	Korea		75260037
	South Africa		75260038
	Taiwan		75260039
	United States		75260040
	United Kingdom		75260041
	Europe Union		75260042