

UK DECLARATION OF CONFORMITY

We

Company Name: XP Power Limited
Company Address: 16 Horseshoe Park
Pangbourne
Berkshire
RG8 7JW
United Kingdom

declare that this DoC is issued under our sole responsibility and belongs to the following product:

Product Name: BQ series
Product Type: Rack mount power supply
Model Number: All model numbers within the BQ series

The object of the declaration described above is in conformity with the relevant UK regulations:

Electromagnetic Compatibility
Regulations 2016, SI 2016 No. 1091: EN 61000-6-4:2011, class A EN 61000-6-2:2005
CISPR 11, class A IEC 61000-4-2:2008
IEC 61000-4-3:2010 IEC 61000-4-6:2013
IEC 61000-4-5:2009 IEC 61000-4-4:2012
IEC 61000-4-11:2004

The Restriction of the Use of Certain
Hazardous Substances in Electrical
and Electronic Equipment Regulations
2012, No. 3032: 2015/863/EU

The Electrical Equipment (Safety)
Regulations 2016, SI 2016 No. 1101: IEC 61010-1:2010+A1:2016 CSV (ED.3.1)

Environmental Conditions: Indoor use
Normal environmental conditions per IEC61010-1 paragraph 1.4.1.
Altitude up to 2000 meters
Temperature 5 deg C to 40 deg C
Humidity 80% maximum
Input Mains Fluctuations $\pm 10\%$
Pollution Degree 2 per IEC61010-1, paragraph 3.6.8

Means of Conformity: Electromagnetic Combability Regulations 2016, SI 2016 No 1091, based on
the use of testing and Technical Documentation in accordance with this
Regulation.

The Electrical Equipment (Safety) Regulations 2016, SI 2016 No 1101,
based on the use of design analysis and testing in accordance with this
Regulation.

The Restriction of the Use of Certain Hazardous Substances in Electrical
and Electronic Equipment Regulations 2012, No. 3032, based on the use of
Technical Documentation in accordance with this Regulation.

XP PLC, Horseshoe Park, Pangbourne, Berkshire, RG8 7JW, United Kingdom.

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Company Registered in England & Wales (No. 02297983) UK VAT No. GB757248403

Date of issue:	29 Jul 2025	
Place of issue:	High Bridge, NJ, USA	
Signature:	<i>Kevin Dietterick</i>	
Name:	Kevin Dietterick	
Title of Authority:	Head of Engineering	
Declaration Reference:	Technical Document, EMC:	02222021BQ.TCF
	Technical Document, RoHS II:	02222021BQ.TD
	Test Labs:	NTS 36 Gilbert Street South Tinton Falls, NJ 07701 (USA)
		XP POWER LLC 124 West Main Street High Bridge, NJ 08829-0317 (USA)
	EMC Compliance Report:	40382-04.GHV Rev 1
	EMC Compliance Report:	41643-10-LQ-GHV Rev 0
	EMC Compliance Report:	PR022151.GHV, Rev 1
	EMC Compliance Report:	EMC, LQ02.0P05.0-4A Rev. NR
	EMC Compliance Report:	PR079375 GHV OPT K01-K02 EMC Rev 1
	EMC Compliance Report:	PR093095 PSOQ100P100 EMC Rev 0
	EMC Compliance Report:	ESD BQ070N145-38 Rev NR
	Electrical Equipment (Safety) Report:	LVD, PS/BQ070N145-38 (Amendment 1)

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