

EU DECLARATION OF CONFORMITY

We

Company Name: XP Power
Company Address: Auf der Höhe 2
28357 Bremen
Germany

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 Union harmonisation legislation:

2014/30/EU (EMC Directive):	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	

2015/863/EU (RoHS Directive): on the restriction of the use of certain hazardous substances in electrical and electronic equipment (EEE) with exemption clauses 6c, 7a, 7c-l.

2014/35/EU (Low Voltage Directive): 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: EMC Directive 2014/30/EU, based on the use of testing and Technical Documentation in accordance with Article 14, Annex II of the Directive and per Annex II Module A of 768/2008/EEC.

Low Voltage Directive 2014/35/EU, based on design analysis and testing in accordance with this Directive

RoHS Directive 2015/863/EU of the European Parliament and of the Council of 31 March 2015, based on the use of Technical Documentation in accordance with Articles 4 and 7 of the Directive and per Annex II Module A of 768/2008/EEC.

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Sitz der Gesellschaft ist Bremen Die Firma ist eingetragen im Handelsregister des Amtsgerichts Bremen unter HRB 21277

Germany VAT: USt-IdNr.: DE182197497 Steuer-Nr.: 24-71-602/04707 **Switzerland VAT:** CHE-258.755.890 MWST

Date of issue: 29 Jul 2025
Place of issue: High Bridge, NJ, USA

Signature: *Kevin Dietterick*

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

Low Voltage Directive Report: LVD, PS/BQ070N145-38 (Amendment 1)

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