

Declaration of Conformity

Declaration of Conformity
according to EMC Directive 2014/30/EU
and Low Voltage Directive 2014/35/EU
and RoHS Directive 2011/65/EU

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Manufacturers Name: XP POWER LLC
XP GLASSMAN HIGH VOLTAGE
Manufacturers Address: PO Box 317
124 West Main Street
High Bridge, NJ 08829-0317
USA

Manufacturer declares that the **BQ Series** Power Supplies, conforms to the following International Standards and Product Specifications:

EMC:	<i>EN 61000-6-4:2011, class A</i>	<i>EN 61000-6-2:2005</i>
	CISPR 11, class A	IEC 61000-4-2:2008 - 4kV CD, 8kV AD
	IEC 61000-4-3:2010 - 10V/m	IEC 61000-4-6:2013 - 10V, 80% mod
	IEC 61000-4-5:2009 - ±2kV	IEC 61000-4-4:2012 - 1kV Signal Cable, 2kV AC Mains
	IEC 61000-4-11:2004 - 30/60/90%	

LV Directive: IEC 61010-1: 2010. 3rd edition

RoHS Directive: 768/2008/EEC, Module A of Annex II

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 ±10%
Pollution Degree 2 per IEC61010-1, paragraph 3.6.8

Means of Conformity: The object of the declaration described above is in conformity with the following relevant Union harmonization legislation:

Directive 2014/30/EU, based on the use of Technical Documentation in accordance with Article 14, Annex II of the Directive.

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

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of certain hazardous substances in electrical and electronic equipment for equipment manufactured after July 22, 2017, based on the use of Technical Documentation in accordance with Articles 4 and 7 of the Directive..

Technical Documentation: Prepared by: Joseph Miller
Function: Engineer
Company: XP Glassman High Voltage
PO Box 317, 124 West Main Street
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Technical Document: 052920BQ.TCF
Date: May 29, 2020

LVD Test Report: Low Voltage Safety Directive
IEC61010-1:2010 (3rd Edition)
LVD, PS/BQ070N145-38
Date: May 29, 2020

Technical Document, RoHS II: 052920BQ.TD
Date: May 29, 2020

Test Labs: NTS
36 Gilbert Street South
Tinton Falls, NJ 07701 (USA)
XP Glassman High Voltage
124 West Main Street
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EMC Compliance Report: 40382-04.GHV Rev 1
Date: September 02, 2003

EMC Compliance Report: 41643-10-LQ-GHV Rev 0
Date: October 26, 2010

EMC Compliance Report: PR022151.GHV, Rev 1
Date: June 07, 2013


EMC Compliance Report: EMC, LQ02.0P05.0-4A Rev. NR
Date: June 11, 2013

EMC Compliance Report: PR079375 GHV OPT K01-K02 EMC Rev 1
Date: May 29, 2018

EMC Compliance Report: PR093095 PSOQ100P100 EMC Rev 0
Date: March 28, 2019

EMC Compliance Report: ESD BQ070N145-38 Rev NR
Date: May 28, 2020

Signed for and on behalf of: XP Glassman High Voltage
PO Box 317
124 West Main Street
High Bridge, NJ 08829-0317 (USA)

Name: Steven DeClario
Signature: 
Function: Director of Engineering
Date: May 29, 2020

EC Representative: XP POWER PLC, Horseshoe Park, Pangbourne, Berks, England RG8 7JW
