

# UK Declaration of Conformity

**We**

**Company Name:** XP POWER LIMITED  
**Company Address:** 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:** GX series  
**Product Type:** Rack mount power supply  
**Model Number:** All model numbers within the GX series

The object of the declaration above is in conformity to the following UK Regulations and Product Specifications:

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

**The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, No. 3032:** 2011/65/EU

**The Electrical Equipment (Safety) Regulations 2016, SI 2016 No. 1101:** IEC 61010-1: 2010. 3<sup>rd</sup> edition


**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

**Technical Documentation:** Technical Document, EMC: 02222021GX.TCF  
Electrical Equipment (Safety) Report: LVD, PS/GX040N625-38  
Technical Document, RoHS II: 02222021GX.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: ESD, PS/GX040N625-38, Rev. NR  
EMC Compliance Report: PR056530 Glassman GX 40kV EMC Rev 0

Signed for and on behalf of: XP POWER LLC  
PO Box 317  
124 West Main Street  
High Bridge, NJ 08829-0317 (USA)  
Name: Steven DeClario  
Signature:   
Function: Director of Engineering  
Date: Feb 22, 2021