

# 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:**

KT series

**Product Type:**

Rack mount power supply

**Model Number:**

All model numbers within the KT series

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

**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:**

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

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<b>Technical Documentation:</b>	Technical Document, EMC:	04012021KT.TCF
	Technical Document, RoHS II:	04012021KT.TD
	Test Labs:	<u>NTS</u> 36 Gilbert Street South Tinton Falls, NJ 07701 (USA)  <u>XP POWER LLC</u> 124 West Main Street High Bridge, NJ 08829-0317 (USA)
	EMC Compliance Report:	42242-12.GHV, Rev. 0
	EMC Compliance Report:	EMC/ESD/, ET60N033-220, Rev. NR
	EMC Compliance Report:	PR039401 GHV PSKT100P20-220 CE Rev1
	Electrical Equipment (Safety) Report:	LVD, PS/KT100R20-220
	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:	<i>Steve DeClario</i>
	Function:	Director of Engineering
	Date:	April 01, 2021