

# 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:** FT series  
**Product Type:** Rack mount power supply  
**Model Number:** All model numbers within the FT 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 61000-6-4:2018, class A</i> CISPR 11, class A IEC 61000-4-3:2020 IEC 61000-4-5:2017 IEC 61000-4-11:2020	<i>EN 61000-6-2:2016</i> IEC 61000-4-2:2008 IEC 61000-4-6:2013 IEC 61000-4-4:2012 IEC 61000-3-2:2021
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**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.

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<b>Technical Documentation:</b>	Technical Document, EMC:	07152024FT.TCF
	Technical Document, RoHS II:	07152024FT.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:	PR180432 FT060N013 EMC Rev. 1
	EMC Compliance Report:	ESD/HARM, FT060N013
	Electrical Equipment (Safety) Report:	LVD, FT060N013
	Signed for and on behalf of:	XP POWER LLC PO Box 317 124 West Main Street High Bridge, NJ 08829-0317 (USA)
	Name:	Kevin Dietterick
	Signature:	<i>Kevin Dietterick</i>
	Function:	Head of Engineering
	Date:	Jul 15, 2024