

## **UK DECLARATION OF CONFORMITY**

We

Company Name: XP Power Limited
Company Address: 16 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: ML series

Product Type: Component power supply

Model Number: All model numbers within the ML series with F22 option

The object of the declaration described above is in conformity with the relevant UK regulations:

**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 IEC 61000-3-2:2014

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 ±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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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: 04302021ML.TCF

Technical Document, RoHS II: 04302021ML.TD

Test Labs: Lucent Technologies

Global Compliance Laboratory 101 Crawfords Corner Road Holmdel, NJ 07733-3030 (USA)

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: Embedded in original TCF 97-144ML

from Lucent Technologies, Global Compliance Lab.

EMC Compliance Report: ESD, ML20N15.0JW5

EMC Compliance Report: Harmonics, ML20N15.0JW5

EMC Compliance Report: PR068200 Glassman ML 20kV EMC

Rev 1

**Electrical Equipment** 

(Safety) Report: LVD, PS/ML20N15.0JW5 (Amendment 1)