

EU DECLARATION OF CONFORMITY



FPS series, RFE1000 series

We, TDK-Lambda Ltd, of Haharoshet St. 56 Industrial Zone P.O.B. 500 Karmiel, Israel declare under our sole responsibility that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following European Directives and are eligible to bear the CE mark:

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|-------------|---|
| Low Voltage | Directive 2014/35/EU |
| EMC | Directive 2014/30/EU |
| RoHS | Directive 2011/65/EU (as amended by 2015/863) |

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

| | |
|--|--|
| Electrical Safety (LVD) | EN 62368-1:2014+A11 |
| Electromagnetic Compatibility (EMC) | EN 55032:2012 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3:2013 |
| Restriction of Hazardous Substances (RoHS) | EN 63000:2018 |

Models covered by FPS series and RFE1000 series are considered as "Professional Equipment" and not intended for sale to the general public.

Our representative in the EU is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, 77855 Achern, Germany.

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Directive must be confirmed after installation by the final equipment manufacturer. For guidance with respect to test conditions please visit our website at https://emea.lambda.tdk.com/EMC_Guidance or contact your local TDK-Lambda sales office.

UK DECLARATION OF CONFORMITY



FPS series, RFE1000 series

We, TDK-Lambda Ltd, of Haharoshet St. 56 Industrial Zone P.O.B. 500 Karmiel, Israel declare under our sole responsibility that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following European Directives and are eligible to bear the UKCA mark:

Electrical Equipment (Safety) Regulations 2016

Electromagnetic Compatibility Regulations 2016

Restriction of the Use of Certain Hazardous Substances in Electrical & Electronic Equipment Regulations 2012

Assurance of conformance of the described product with the provisions of the stated UK Regulation is given through compliance to the following standards:

Electrical Safety EN 62368-1:2014+A11

Electromagnetic Compatibility (EMC) EN 55032:2012
EN 55024:2010
EN 61000-3-2:2014
EN 61000-3-3:2013

Restriction of Hazardous Substances (RoHS) EN 63000:2018

Models covered by FPS series and RFE1000 series are considered as "Professional Equipment" and not intended for sale to the general public.

Our representative in the UK is TDK-Lambda UK Ltd, located at Kingsley Avenue, Ilfracombe, Devon, EX34 8ES, UK.

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Regulation must be confirmed after installation by the final equipment manufacturer. For guidance with respect to test conditions please visit our website https://emea.lambda.tdk.com/EMC_Guidance or contact your local TDK-Lambda sales office.

FPS series, RFE1000 series – Products Covered

Single Power Supply Modules:

- 1) FPS1000-48xz, -32xz, -24xz, -12xz (x="/P", "/S", "/PS, /POE", blank; z=/CO, blank)
- 2) RFE1000-48xz, -32xz, -24xz (x="-Y", blank; z=/CO, blank)

Empty Racks:

- 3) FPS-S1Uxy (x= "/P", "/S", "/PS" "/TB", blank; y-/CO, blank)
- 4) FPS-T1Uxy (x= "/P", "/S", "/PS", blank; y=/CO, blank)

Triple Power Supply (based on FPS-S1U empty rack):

- 5) FPS3000-48x, -32x, -24x or -12x (x= "/P", "/S", "/PS", "/TB", blank)

FPS series, RFE1000 series – Signature Page

| | |
|--|-------------------------------------|
| Name of Authorized Signatory | Christopher Haas |
| Signature of Authorized Signatory | |
| Position of Authorized Signatory | Head of Quality & Compliance Europe |
| Date | 8 th October 2021 |
| Date when this CE declaration first issued | 17 th August 2004 |
| Date when this UKCA declaration first issued | 1 st June 2021 |
| Place where signed | Achern, Germany |

This declaration is signed for and on behalf of TDK-Lambda