

EU DECLARATION OF CONFORMITY



HFE/RFE 1600/2500 series

We, TDK-Lambda Germany GmbH, of Karl-Bold-Str. 40, 77855 Achern, Germany, declare under our sole responsibility as EU representative that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following EU Directives and are eligible to bear the CE mark:

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/AC:2015
Electromagnetic Compatibility (EMC)	EN 55032:2015/A11:2020 EN 55035:2017/A11:2020 EN 61000-3-3:2013
Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018

Models covered by **HFE/RFE 1600/2500** series considered as “Professional Equipment” and not intended for sale to the general public.

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.

Trademark:

TDK-Lambda

UK DECLARATION OF CONFORMITY



HFE/RFE 1600/2500 series

We, TDK-Lambda UK Limited, of Kingsley Avenue, Ilfracombe, Devon, EX34 8ES, declare under our sole responsibility as UK representative that the TDK-Lambda power supplies, as detailed on the attached products covered sheets, comply with the provisions of the following UK Regulations 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/AC:2015
Electromagnetic Compatibility (EMC)	EN 55032:2015/A11:2020 EN 55035:2017/A11:2020 EN 61000-3-3:2013
Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018

Models covered by **HFE/RFE 1600/2500** series considered as “Professional Equipment” and not intended for sale to the general public.

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.

Trademark:

TDK-Lambda

Products covered under this declaration:

- 1) Single Power Supply Modules:
HFE1600-48xyzu/mmmmm or HFE1600-48xyzu-mmmmm,
HFE1600-32xzu/mmmmm or HFE1600-32xzu-mmmmm,
HFE1600-24xzu/mmmmm or HFE1600-24xzu-mmmmm,
HFE1600-12xzu/mmmmm or HFE1600-12xzu-mmmmm
(x=/S, blank; y=/POE, blank; z=-R, blank; u=/CO, blank; m=A-Z, 0-9, blank)
- 2) Single Power Supply Modules:
RFE1600-48xyu/mmmmm or RFE1600-48xyu-mmmmm,
RFE1600-32xu/mmmmm or RFE1600-32xu-mmmmm,
RFE1600-24xu/mmmmm or RFE1600-24xu-mmmmm,
RFE1600-12xu/mmmmm or RFE1600-12xu-mmmmm
(x=/S, blank; y=/POE, blank; u=/CO, blank; m=A-Z, 0-9, blank)
- 3) HFE1600-48/INF
- 4) HFE1600-48/SD
- 5) HFE1600-12/S-R/001
- 6) Accessory rack:
HFE1600-S1U-wu/mmmmm or HFE1600-S1U-wu-mmmmm
HFE1600-D1U-wu/mmmmm or HFE1600-D1U-wu-mmmmm
(w=TB or blank, u=/CO, blank, m=A-Z, 0-9, blank)
- 7) Communication Module: HFE1600-LAN
- 8) Single Power Supply Modules:
HFE2500-48xyzu/mmmmm or HFE2500-48xyzu-mmmmm
HFE2500-24xzu/mmmmm or HFE2500-24xzu-mmmmm
HFE2500-12xzu/mmmmm or HFE2500-12xzu-mmmmm
(x=/S, blank; y=/POE, blank; z=-R, blank; u=/CO, blank; m=A-Z, 0-9, blank)
- 9) Single Power Supply Modules:
RFE2500-48xyu/mmmmm or RFE2500-48xyu-mmmmm
RFE2500-24xu/mmmmm or RFE2500-24xu-mmmmm
RFE2500-12xu/mmmmm or RFE2500-12xu-mmmmm
(x=/S, blank; y=/POE, blank; u=/CO, blank; m=A-Z, 0-9, blank)
- 10) Single Power Supply Module: HFE2500-48/S-CQC
- 11) Single Power Supply Module: HFE2500-12/S-R/RE
- 12) Single Power Supply Module:
HFE2500-24/S-Ky
HFE2500-12/S-Ky
(y=/POE, blank)
- 13) Accessory rack:
HFE2500-S1Uwu/mmmmm or HFE2500-S1Uwu-mmmmm
(w=-TB, blank; u=/CO, blank; m=A-Z, 0-9, blank)
- 14) Communication Module: HFE2500-LAN
- 15) Single Power Supply Module: HFE2500-48/S-CQC2

Signature:

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance EMEA
Date	12 th April 2023
Date when this CE declaration first issued	10 th September 2010
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