

## EU DECLARATION OF CONFORMITY



### HFE/RFE 1600/2500 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:

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
Electromagnetic Compatibility (EMC)	EN 55032:2012 EN 55024:2010, EN 61000-3-3:2013
Restriction of Hazardous Substances (RoHS)	EN 63000:2018

Models covered by HFE/RFE 1600/2500 series 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](https://emea.lambda.tdk.com/EMC_Guidance) or contact your local TDK-Lambda sales office.

## UK DECLARATION OF CONFORMITY



### HFE/RFE 1600/2500 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
Electromagnetic Compatibility (EMC)	EN 55032:2012 EN 55024:2010, EN 61000-3-3:2013
Restriction of Hazardous Substances (RoHS)	EN 63000:2018

Models covered by HFE/RFE 1600/2500 series 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](https://emea.lambda.tdk.com/EMC_Guidance) or contact your local TDK-Lambda sales office.

## HFE/RFE 1600/2500 series – Products Covered

- 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

## HFE/RFE 1600/2500 series – Signature Page

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance Europe
Date	8 <sup>th</sup> October 2021
Date when this CE declaration first issued	10 <sup>th</sup> September 2010
Date when this UKCA declaration first issued	1 <sup>st</sup> June 2021
Place where signed	Achern, Germany

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