



**TDK-Lambda Ltd.**  
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## **EU DECLARATION OF CONFORMITY**

### **HFE1600 series, RFE1600 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 HFE1600 series and RFE1600 series of component (for build-in) power supplies, as detailed on the attached products covered sheets, complies with the provisions of the following European Directives and is 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 Directives is given through compliance to the following standards:

Electrical Safety (LVD)	EN 60950-1:2006 + A2:2013
Electromagnetic Compatibility (EMC)	EN 55032:2012, EN 55024:2010, EN 61000-3-3:2013

Models covered by HFE1600 series and RFE1600 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 [emea.tdk-lambda.com/EMC\\_Guidance](http://emea.tdk-lambda.com/EMC_Guidance) or contact your local TDK-Lambda sales office.

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

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance, TDK-Lambda Germany GmbH
Date	27 December 2019
Date when first CE marked	10 September 2010
Place where signed	Achern, Germany

## PRODUCTS COVERED SHEET: HFE1600 and RFE1600 SERIES

### 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) HFE1600-LAN