

## EU DECLARATION OF CONFORMITY



### **GENESYS™ G7500W series, GENESYS™ G5000W 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 61010-1:2010+A1
Electromagnetic Compatibility (EMC)	EN 61204-3:2000
Restriction of Hazardous Substances (RoHS)	EN 63000:2018

Models covered by **GENESYS™**7500W, **GENESYS™** 5000W 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 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



### **GENESYS™ G7500W series, GENESYS™ G5000W 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 61010-1:2010+A1

Electromagnetic Compatibility (EMC) EN 61204-3:2000

Restriction of Hazardous Substances (RoHS) EN 63000:2018

Models covered by **GENESYS™**7500W, **GENESYS™** 5000W 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 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.

**PRODUCTS COVERED:**

**GENESYS™ 7500W series, GENESYS™ 5000W series**

**GENESYS™ 7500W** with total output power equal or less 7500W ;  
Gxxxx-yyy-z-v/uuuuuu/w or Gxxxx-yyy-z-v-uuuuuu/w ; Ordinary unit.  
GBxxxx-yyy-z-v/uuuuuu/w or GBxxxx-yyy-z-v-uuuuuu/w ; Blank unit

**GENESYS™ 5000W series** with total output power equal or less 5100W ;  
G1000-5-z-v/uuuuuu/w or G1000-5-z-v-uuuuuu/w: Ordinary unit.  
GB1000-5-z-v/uuuuuu/w or GB1000-5-z-v-uuuuuu/w: Blank unit  
G1500-3.4-z-v/uuuuuu/w or G1500-3.4-z-v-uuuuuu/w: Ordinary unit.  
GB1500-3.4-z-v/uuuuuu/w or GB1500-3.4-z-v-uuuuuu/w: Blank unit

where

xxx =20-1500 (min/max output voltage in VDC);

yyy =5-375 (min/max output current in A);

z =GPIB (IEEE), MDBS, ECAT, IS420, IS010, Blank

v =3P200, 3P480

uuuuu = Various letters and/or numbers, Blank

w =CO Conformal coating used on all boards or partially (for environmental protection only), or blank (without conformal coating).

**SIGNATURE PAGE:****GENESYS™ 7500W, GENESYS™ 5000W series.**

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance Europe
Date	22 <sup>nd</sup> June 2022
Date when this CE declaration first issued	24 <sup>th</sup> May 2022
Date when this UKCA declaration first issued	24 <sup>th</sup> May 2022
Place where signed	Achern, Germany

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