EU DECLARATION OF CONFORMITY

$C\epsilon$

GENESYS™ G7500W series, GENESYS™ G5000W series
GENESYS™ GSPL/GBSPL/GSSPL 22.5KW series,
GENESYS™ GSPL/GBSPL 15kW 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 61010-1:2010/A1:2019

Electromagnetic Compatibility (EMC)   EN 61204-3:2000

Restriction of Hazardous Substances (RoHS)   EN IEC 63000:2018

Models covered by GENESYS™ 5000W, GENESYS™ 7500W, GENESYS™ GSPL/GBSPL 15kW, GENESYS™ GSPL/GBSPL/GSSPL 22.5KW 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

TDK-Lambda UK Limited
Kingsley Avenue, Ilfracombe
Devon, EX34 8ES, United Kingdom
Tel: +44 (0) 1271 856600
Fax: +44 (0) 1271 864894

UK DECLARATION OF CONFORMITY

UK CA

GENESYS™ G7500W series, GENESYS™ G5000W series
GENESYS™ GSPL/GBSPL/GSSPL 22.5KW series,
GENESYS™ GSPL/GBSPL 15kW 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 61010-1:2010/A1:2019
Electromagnetic Compatibility (EMC)	EN 61204-3:2000
Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018

Models covered by GENESYS™ 5000W, GENESYS™ 7500W, GENESYS™ GSPL/GBSPL 15kW, GENESYS™ GSPL/GBSPL/GSSPL 22.5KW 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:

G⊑NESYS™ 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

G⊑NESYS™ 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
GSSxxxx-yyy-v/uuuuuu/w or GSSxxxx-yyy-v-uuuuuu/w ; Booster 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	=	"3P208", "3P480"
u	=	A-Z, 0-9, or blank (indicate other options, not safety relevant);
w	=	CO Conformal coating used on all boards or partially (for environmental protection only), CS Without input and output compartments or blank (without conformal coating).

GSPL/GBSPL 15kW series with total output power equal or less
consist of two separate **G⊑NESYS™** 7500W units connected in parallel, factory assembled.
GSPLxxxx-yyy-z-v-uuuuuu-w or GSPLxxxx-yyy-z-v/uuuuuu/w: Ordinary unit + Booster unit
GBSPLxxxx-yyy-z-v-uuuuuu-w or GBSPLxxxx-yyy-z-v/uuuuuu/w: Blank unit + Booster unit

GSPL/GBSPL/GSSPL 22.5KW series with total output power equal or less
consist of three separate **G⊑NESYS™** 7500W units connected in parallel, factory assembled.
GSPLxxxx-yyyy-z-v/uuuuuu/w or GSPLxxxx-yyyy-z-v-uuuuuu/w: Ordinary unit + 2 Booster units
GBSPLxxxx-yyyy-z-v/uuuuuu/w or GBSPLxxxx-yyyy-z-v-uuuuuu/w: Blank unit + 2 Booster units
GSSPLxxxx-yyyy-z-v/uuuuuu/w or GSSPLxxxx-yyyy-z-v-uuuuuu/w: 3 Booster units

Where:
xxx	=	20-1500 (min/max output voltage in VDC);
yyy	=	10-750 (15kW) or 15-1125 (22.5kW): (min/max output current in A);
z	=	"GPIB (IEEE)", "MDBS", "ECAT", "IS420", "IS010", Blank
v	=	"3P200", "3P480"
u	=	A-Z, 0-9, or blank (indicate other options, not safety relevant);
w	=	CO Conformal coating used on all boards or partially (for environmental protection only),CS Without input and output compartments or blank (without conformal coating).

Signature:

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance EMEA
Date	12th April 2023
Date when this CE declaration first issued	24th May 2022
Date when this UKCA declaration first issued	24th May 2022
Place where signed	Achern, Germany

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