

EU DECLARATION OF CONFORMITY



LS 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 61000-6-3:2007 + A1:2011 + AC:2012 EN 61000-6-2:2005/AC:2005 EN 55032:2015/A11:2020
Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018

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



LS 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 61000-6-3:2007 + A1:2011 + AC:2012 EN 61000-6-2:2005/AC:2005 EN 55032:2015/A11:2020
Restriction of Hazardous Substances (RoHS)	EN IEC 63000:2018

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:

LS25-XX / YYYYYY

Where:

XX can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48 or 56

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /CO2, /COL, /CO2L, /L or blank

LS35-XX / YYYYYY

Where:

XX can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48 or 56

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /CO2, /COL, /CO2L, /L or blank

LS50-XX / YYYYYY

Where:

XX can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48 or 56

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /CO2, /COL, /CO2L, /L, any number from 000 to 999 or AAA to ZZZ for marketing purpose only or blank

LS75-XX / YYYYYY

Where:

XX can be 3.3, 5, 12, 15, 24, 36 or 48

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /CO2, /COL, /CO2L, /L or blank

LS100-XX / YYYYYY

Where:

XX can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48 or 56

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /CO2, /COL, /CO2L, /L, PAN (for LS100-24 only) or blank

LS150-XX / YYYYYY

Where:

XX can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48 or 56

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /CO2, /COL, /CO2L, /L, PAN (for LS150-24 only), any number from 000 to 999 or AAA to ZZZ for marketing purpose only or blank

LS200-XX / YYYY

Where:

XX can be 3.3 or 5

YYY can be /L, /F, /CO, /CO2, /COL, /CO2L, /COF, /CO2F, /LPY or blank

LS200-XX / YYYYYY

Where:

XX can be 7.5, 12, 15, 18, 24, 28, 36, 40, 48 or 56

YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BL, /BML, /L, /F, /CO, /CO2, /COL, /CO2L, /COF, /CO2F, /BF, /BMF, /BCOF, /BCO2F, /BMCOF, /BMCO2F, /LPY or blank

Signature:

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance EMEA
Date	05 th July 2023
Date when this CE declaration first issued	14 th August 2019
Date when this UKCA declaration first issued	10 th September 2021
Place where signed	Achern, Germany

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