

EU DECLARATION OF CONFORMITY



HWS-A/E 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 EN 62477-1:2012+A11+A1+A12
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



HWS-A/E 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 EN 62477-1:2012+A11+A1+A12
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:

HWS50A-5/E(*), HWS50A-12/E(*), HWS50A-15/E(*), HWS50A-24/E(*), HWS50A-48/E(*)
HWS100A-5/E(*), HWS100A-12/E(*), HWS100A-15/E(*), HWS100A-24/E(*), HWS100A-48/E(*)
HWS150A-12/E(*), HWS150A-15/E(*), HWS150A-24/E(*), HWS150A-48/E(*)

Where:

(*) = a suffix in the form of "abcdefg",
that a = "H" or "V";
b = "HD" or blank;
c = "R" or blank;
d = "A" or blank;
e = "CO2" or blank;
f = "FG" or blank;
g = "DIN" or blank

HWS150A-24(**)

Where:

(**) = a suffix in the form of "abcdefg",
that a = "/" or blank;
b = "HD" or blank;
c = "R" or blank;
d = "A", "B", "AB" or blank;
e = "CO2" or blank;
f = "FG" or blank;
g = "DIN" or blank.

Signature:

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance EMEA
Date	24 th November 2023
Date when this CE declaration first issued	28 th September 2023
Date when this UKCA declaration first issued	28 th September 2023
Place where signed	Achern, Germany

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