



TDK-Lambda Corporation
2-5-1, Nihonbashi
Chuo-ku, Tokyo
103-6128 Japan

EU DECLARATION OF CONFORMITY

HWS15A-150A series

We, TDK-Lambda Corporation, of 2-5-1, Nihonbashi, Chuo-ku, Tokyo, 103-6128 Japan, declare under our sole responsibility that the TDK-Lambda 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 10	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 60950-1:2006 + A2:2013
Electromagnetic Compatibility (EMC)	EN 61000-6-3:2007 + A1:2011 EN 61000-6-2:2005 EN 61204-3:2000 EN 55024:2010 EN 55032:2012 EN 55032:2015

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 or contact your local TDK-Lambda sales office.

Our representative in the EU is TDK-Lambda Germany GmbH, located at Karl-Bold-Str. 40, 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:	23 rd August 2019
Date when first CE marked:	10 th October 2013
Place where signed:	Achern, Germany

The products covered by this declaration are (see next page):

HWS15A-3, HWS15A-5, HWS15A-12, HWS15A-15, HWS15A-24, HWS15A-48
Where: a = /, b = HD, c = A, d = FG and "abcd" may be blank

Maybe followed by suffix "abcd"

HWS15A-3/bcDIN, HWS15A-5/bcDIN, HWS15A-12/bcDIN, HWS15A-15/bcDIN, HWS15A-24/bcDIN, HWS15A-48/bcDIN
Where: b = HD, c = A and 'bc' may be blank

HWS30A-3, HWS30A-5, HWS30A-12, HWS30A-15, HWS30A-24, HWS30A-48
Where: a = /, b = HD, c = A, d = FG and "abcd" may be blank

Maybe followed by suffix "abcd"

HWS30A-3/bcDIN, HWS30A-5/bcDIN, HWS30A-12/bcDIN, HWS30A-15/bcDIN, HWS30A-24/bcDIN, HWS30A-48/bcDIN
Where: b = HD, c = A and 'bc' may be blank

HWS30A-xx/ME, HWS30A-xx/MEA
Where: xx = 5, 12, 15, 24 or 48

HWS50A-3, HWS50A-5, HWS50A-12, HWS50A-15, HWS50A-24, HWS50A-48
Where: a = /, b = HD, c = R, d = A or B or AB, e = FG and "abcde" may be blank

Maybe followed by suffix "abcde"

HWS50A-3/bcdDIN, HWS50A-5/bcdDIN, HWS50A-12/bcdDIN, HWS50A-15/bcdDIN, HWS50A-24/bcdDIN, HWS50A-48/bcdDIN
Where: b = HD, c = R

HWS50A-xx/ME, HWS50A-xx/MEA, HWS50A-xx/MER, HWS50A-xx/MERA
Where: xx = 5, 12, 15, 24 or 48

HWS80A-3, HWS80A-5, HWS80A-12, HWS80A-15, HWS80A-24, HWS80A-48,
HWS100A-3, HWS100A-5, HWS100A-12, HWS100A-15, HWS100A-24, HWS100A-48
Where: a = /, b = HD, c = R, d = A or B or AB, e = FG and "abcde" may be blank

Maybe followed by suffix "abcde"

HWS80A-3/bcdDIN, HWS80A-5/bcdDIN, HWS80A-12/bcdDIN, HWS80A-15/bcdDIN, HWS80A-24/bcdDIN, HWS80A-48/bcdDIN
HWS100A-3/bcdDIN, HWS100A-5/bcdDIN, HWS100A-12/bcdDIN, HWS100A-15/bcdDIN, HWS100A-24/bcdDIN,
HWS100A-48/bcdDIN
Where: b = HD, c = R, d = A, B or AB and 'bcd' may be blank

HWS100A-xx/ME, HWS100A-xx/MEA, HWS100A-xx/MER, HWS100A-xx/MERA
Where: xx = 5, 12, 15, 24 or 48

HWS150A-12, HWS150A-15, HWS150A-24, HWS150A-3, HWS150A-48, HWS150A-5
Where: a = /, b = HD, c = R, d = A or B or AB, e = FG and "abcde" may be blank

Maybe followed by suffix "abcde"

HWS150A-3/bcdDIN, HWS150A-5/bcdDIN, HWS150A-12/bcdDIN, HWS150A-15/bcdDIN, HWS150A-24/bcdDIN,
HWS150A-48/bcdDIN
Where: b = HD, c = R, d = A, B or AB and 'bcd' may be blank

HWS150A-xx/ME, HWS150A-xx/MEA, HWS150A-xx/MER, HWS150A-xx/MERA
Where: xx = 5, 12, 15, 24 or 48