

TDK-Lambda Corporation

2-5-1, Nihonbashi
Chuo-ku, Tokyo
103-6128 Japan
www.tdk-lambda.com

EU DECLARATION OF CONFORMITY



HWS300-1800 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, 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 62368-1:2014/AC:2015
Electromagnetic Compatibility (EMC)	EN 61000-6-3:2007 + A1:2011 EN 61000-6-2:2005 EN 55024:2010 + A1:2015 EN 55032:2015
Restriction of Hazardous Substances (RoHS)	EN 63000:2018

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 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.

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UK DECLARATION OF CONFORMITY



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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 EN 61000-6-2:2005 EN 55024:2010 + A1:2015 EN 55032:2015
Restriction of Hazardous Substances (RoHS)	EN 63000:2018

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 component power supply will be affected by the final installation, compliance to the stated EMC standards and conformance to the EMC Regulation must be confirmed after installation by the final equipment manufacturer. For guidance with respect to test conditions please visit our website https://emea.lambda.tdk.com/EMC_Guidance or contact your local TDK-Lambda sales office.

HWS300-1800 series – Products Covered

HWS300-acdefgh; HWS300P-bcdfh; HWS300-24/OR; HWS300-24/LNTdf

Where:

a = 3, 5, 12, 15, 24 or 48

b = 24, 36 or 48

c = / or blank

d = PV or blank

e = RY, RYLLF (HWS300-24 only) or blank

f = CO, CO2 or HD or blank

g = HU (HWS300-24 only) or blank

h = MF or blank

HWS300-xx/ME ; HWS300-xx/MEL

Where: xx = 12, 15, 24 or 48

HWS600-adeefghij; HWS600P-bdefhij; HWS600PCN-cdefhij; HWS600-24/LNTeh; HWS600-48/LNTeh;
HWS600-42/DS; HWS600-48/PVLNF; HWS600-24/DC; HWS600-48/DC

Where:

a = 3, 5, 12, 15, 24, 48 or 55

b = 24, 36 or 48

c = 24 or 30

d = / or blank

e = PV or blank

f = RY, RYCO, RYLLF or RYHD (HWS600P-24, HWS600PCN-24, HWS600-24 only)

g = /MESC (HWS600-24) or blank

h = CO, HD or blank

i = LLF or blank

j = MF or blank

HWS600-xx/ME(SC)

Where:

xx = 5, 12, 15, 24 or 48

SC is an optional suffix for the HWS600-24/ME only

HWS1000-xy

Where:

x = 3, 5, 6, 7, 12, 15, 24, 36, 48 or 60

y = /CO, /HD, /RY (for x=24), /RYCO (for x=24), /RYHD (for x=24) or blank

HWS1000-24/ME, HWS1000-36/ME, HWS1000-48/ME

HWS1500-xy

Where:

x = 3, 5, 6, 7, 12, 15, 24, 36, 48 or 60

y = /CO, /HD, /LNF (for x=24, 36, 48), /LNF3K (for x=24) or blank (for all suffix x)

HWS1500-24/ME, HWS1500-36/ME, HWS1500-48/ME

HWS1800T-3, HWS1800T-5, HWS1800T-6, HWS1800T-7, HWS1800T-12, HWS1800T-15, HWS1800T-24
HWS1800T-36, HWS1800T-48 and HWS1800T-60 may be followed by /CO, /HD or /SB.

HWS300-1800 series – Signature Page

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance Europe
Date	10 th September 2021
Date when this CE declaration first issued	5 th November 2020
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