

TDK-Lambda Corporation

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

EU DECLARATION OF CONFORMITY



ZBM-AC 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 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



ZBM-AC series

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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 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.

ZBM-AC Series – Products Covered

ZBM-ACxxxabcd

xxx - represents total capacitance of C2 to C16 (uF), "x" is a number from 0 to 9 (Maximum xxx is 182)

Maybe followed by suffix "abcd" (a = "/" , b = "S", c = "FU", d = "CO2" or "a", "b", "c", "d" may be blank)

ZBM-AC Series – Signature Page

| | |
|--|-------------------------------------|
| Name of Authorized Signatory | Christopher Haas |
| Signature of Authorized Signatory | |
| Position of Authorized Signatory | Head of Quality & Compliance Europe |
| Date | 11 th January 2022 |
| Date when this CE declaration first issued | 11 th January 2022 |
| Date when this UKCA declaration first issued | 11 th January 2022 |
| Place where signed | Achern, Germany |

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