DECLARATION OF CONFORMITY
iBC SERIES

TDK-Lambda Americas Inc.
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We TDK-Lambda Americas Inc. declare under our sole responsibility that the iBC series of Product as detailed on the attached products covered sheet or below, comply with the provisions of the following European directives and are eligible to bear the CE mark.

Low Voltage	Directive 2006/95/EC (until 19 April 2016) Directive 2014/35/EU (from 20 April 2016)
RoHS 2	Directive 2011/65/EU (8 June 2011)

Assurance of conformance of the described product with the provisions of the stated EC Directive is given through compliance to the following standards:

DIN EN 60950-1 (VDE 0805-1):2014-08
EN 60950-1:2006 +A11:2009 +A1:2010 +A12:2011+A2:2013
IEC 60950-1:2005 (Second Edition) + Am 1:2009 + Am 2:2013

The VDE Testing and Certification Institute (EU Identification No.0366), Merianstr. 28, 63069 Offenbach(Germany), has tested and certified the product.

Last two digits of the year in which the CE marking was affixed:16

Certificate No. 40018748
File Reference 2520400-3336-0017 / 221868

Our European Representative in the EU is TDK-Lambda UK Limited, Kingsley Avenue, Ilfracombe, Devon, EX34 8ES, UK. Further, all products covered by this declaration are manufactured in accordance with ISO9000:2008.

Richardson, Texas 03/11/2016	Eugene Abbas	Quality Engineer
(Place, Date)		(Legally binding signature of the issuer)
Richardson, Texas 03/11/2016	Steven J McKittrick	Product Safety Engineer
(Place, Date)		(Legally binding signature of the issuer)

PRODUCT COVERED SHEET

Product Designation

The iBC product family consists of high density non-isolated DC-DC power modules intended to be purchased and used as a component in an end-user's power system. The modules currently come in one input voltage range; a wide range 6 – 14.4Vdc input. The output voltage will be between 0.7525V and 5.0V depending upon the model number.

MODEL #	Input Voltage*	Max Input Current**	Output Voltage***	Output Current	Max. Output Power
iBC12*A%V-0##(-R) (6)	6.0-14.4 (1)	08 (2)	(3)	(4)	35W (5)

where:

1) Shows maximum input range. Some products may offer an optional narrow input voltage range, such as 9.6V to 14V. This option will be differentiated with the ## placeholder.

2) Maximum input current will be a data sheet parameter telling the customer the maximum current the power module will draw from 0Vin to Vin,max. The typical current draw will be significantly lower. Fuse value for testing shall be as specified in the product data sheet.

3) % represents a three digit rated nominal output voltage between .7525V (008) and 5V (050). Except for the wide trim version (see below), the output voltage will be adjustable by the customer over a range of +10% to -75% of the rated nominal output voltage. When the output voltage is adjusted up the maximum output power is fixed (i.e. maximum output current is decreased). When the output voltage is adjusted down, the maximum output current may increase (but the available output power will be the same or lower). The 008V option has a wide output voltage adjustment range and can be trimmed up to 5.5

4) * represents a three digit rated maximum output current between 1A (001) and 07A (007)

5) Total output power is less than or equal to 35W

6) –R designates ROHS compliance