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EU DECLARATION OF CONFORMITY

i6A series

We, TDK-Lambda Americas Inc., DTC, of USA 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

RoHS 10 Directive 2015/863/EU

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
EN 62368-1:2014 / A11:2017

Note: The EMC performance of a component power supply will be affected by the final installation, compliance to the 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:	Steven F. McKittrick
Signature of Authorized Signatory:	
Position of Authorized Signatory:	Engineer
Date:	2019-09-18
Date when first CE marked:	2015-01-22
Place where signed:	Richardson, Texas

The products covered by this declaration are:



Product Overview: The i6A 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 will be offered in multiple input voltage and output voltage ranges. The input ranges from 9 – 55Vdc input. The output voltage will be adjustable between -30 V to 40V. The rated output power will be 250W or less.

Models:

i6A24***A%%V-0xx(-R)

where 24 represents nominal input voltage, with a 9-40Vdc input,
*** represents rated output current between 0A-14A,
%%V represents rated output voltage between 0.6Vdc–28Vdc,
and 0xx indicates a number or alphanumeric character which affects non safety related features.
Optional –R indicated RoHS compliance

i6A24***A%%V-Nxx(-R)

where 24 represents nominal input voltage, with a 9-40Vdc input,
where *** represents rated output current between 0A-8A,
%%V represents rated output voltage between -0.6Vdc to -30Vdc
and Nxx indicates a number or alphanumeric character which affects non safety related features.
The “N” indicates the output voltage polarity is inverted with respect to the input voltage polarity.
Optional –R indicated RoHS compliance

i6A4W***A%%V-0xx(-R)

where 4W represents input voltage between 9-55Vdc input,
*** represents rated output current between 0A-20A max.,
%%V represents rated output voltage between 0.6Vdc-40Vdc
and 0xx indicates a number or alphanumeric character which affects non safety related features.
Optional –R indicated RoHS compliance