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EU DECLARATION OF CONFORMITY



GQA series

We, TDK-Lambda Americas Inc., of 405 Essex Rd., Neptune, NJ 07753 USA, 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
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
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.

GQA series – Products Covered

GQA24***A%%V-xxx(-R), or -(007) for unpotted or (-0P7) for potted where 24 represents nominal input voltage, with a 18-36Vdc input, Max Input Current 9Adc, *** represents rated output current between 0A – 2.5A, %%V represents rated output voltage, 48Vdc nominal, with Max Output Power of 120W and xxx indicates a number or alphanumeric characters which indicate a feature set.. Optional (-R) indicating RoHS compliance, or -(007) for unpotted or (-0P7) for potted, -R indicates RoHS compliance)

GQA2W***A%%V-xxx(-R), or -(007) for unpotted or (-0P7) for potted where 2W represents nominal input voltage, with a 9-36Vdc input, with a Max Input Current of 23A *** represents rated output current between 4.28A – 20A, %%V represents rated output voltage between, 5Vdc - 28Vdc, with Max Output Power of 150W and xxx indicates a number or alphanumeric characters which indicate a feature set. Optional (-R) indicating RoHS compliance, or -(007) for unpotted or (-0P7) for potted, -R indicates RoHS compliance)

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 lower. GQA power modules are not internally fused. An external input line fast-acting fuse with a maximum value of 30A is required.

GQA series – Signature Page

Name of Authorized Signatory	Christopher Haas
Signature of Authorized Signatory	
Position of Authorized Signatory	Head of Quality & Compliance Europe
Date	24 th November 2021
Date when this CE declaration first issued	30 th September 2016
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