

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT
(IECEE) CB SCHEME

CB TEST CERTIFICATE

Product

Power supply for IT-Equipment / DC/DC-Converter

Name and address of the applicant

TDK-Lambda Americas Inc.
3320 Matrix Drive, Suite 100, RICHARDSON TX 75082
UNITED STATES OF AMERICA

Name and address of the manufacturer

TDK-Lambda Americas Inc.
3320 Matrix Drive, Suite 100, RICHARDSON TX 75082
UNITED STATES OF AMERICA

Name and address of the factory

TDK-Lambda Americas Inc.
3320 Matrix Drive Suite 100, RICHARDSON TX 75082
UNITED STATES OF AMERICA

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

Max. DC 36 V, Max. 23 A, Max. 150 W

Trademark (if any)



Customer's Testing Facility (CTF) Stage used

CTF Stage 2

Model / Type Ref.

GQA24002A480V-xxx(-R), (PR)
GQA2W004A280V-xxx(-R), (PR)
GQA2W005A240V-xxx(-R), (PR)
Further types see page 2

Additional information (if necessary may also be reported on page 2)

Date of origin: 2016-09-27
Reason for A2: Adding of type key (page 2)

[Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 60950-1:2005
IEC 60950-1:2005/AMD1:2009
IEC 60950-1:2005/AMD2:2013

As shown in the Test Report Ref. No. which forms part of this Certificate

242708-TL4-1

This CB Test Certificate is issued by the National Certification Body

VDE Prüf- und Zertifizierungsinstitut GmbH
VDE Testing and Certification Institute
Zertifizierung Produkte / Certification Products

Date: 2017-12-19

Signature:



J. Richter

TDK-Lambda Malaysia Sdn. Bhd.
 PLO 33 Kawasan Perindustrian Senai Locked Bag
 No. 110, 81400 SENAI, JOHOR, Johor
 MALAYSIA

Additional information (if necessary)

Further types: GQA2W008A150V-xxx(-R), (PR), GQA2W010A150V-xxx(-R), (PR),
 GQA2W010A120V-xxx(-R), (PR), GQA2W028A050V-xxx(-R), (PR)

For ratings refer to test report

Models:

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, %%% 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 – 28A, %%% 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)

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Date: 2017-12-19

Signature: J. Richter