


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

Product	DC-DC Converter
Name and address of the applicant	TDK-LAMBDA AMERICAS INC SUITE 100 3320 MATRIX DR RICHARDSON TX 75082 UNITED STATES
Name and address of the manufacturer	TDK-LAMBDA AMERICAS INC SUITE 100 3320 MATRIX DR RICHARDSON TX 75082 UNITED STATES
Name and address of the factory <i>Note: When more than one factory, please report on page 2</i>	TDK-LAMBDA MALAYSIA SDN BHD PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR MALAYSIA <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	TDK, TDK-Lambda 
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 2
Model / Type Ref.	i7Czz***A%%V-xxx-R See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include a correction. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E220248-A42-CB-1 issued on 2019-06-04, E220248-A42-CB-1 issued on 2019-06-11

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnamesDate: 2019-06-11
Original Issue Date: 2018-12-03

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

US-32823-A1-UL

Model Details:

i7Czz***A%%V-xxx-R, where zz represents input voltage where it may be 2W (9-36 VDC input), or 4W (9-53 VDC input), 30A max input current.

*** represents rated output current between 0A - 30A, where *** may be 1 to 3 digits.

%%V represents rated output voltage between 0.8Vdc - 56Vdc, where %%V may be 1 to 3 digits.

xxx indicates a number or alphanumeric character which affects non safety related features.

-R is optional and indicates RoHS compliance.

Ratings:

Not required.

Input: 9-53Vdc, 30A Max

Output: 0.8 VDC to 56VDC;

Max 30A, 439 W maximum.

Factories:

TDK-LAMBDA AMERICAS INC

SUITE 100

3320 MATRIX DR

RICHARDSON TX 75082

UNITED STATES

Additional Information:

Additionally evaluated to EN 60950-1:2006 / A11:2009 / A1:2010 / A12:2011 / A2:2013; National Differences specified in the CB Test Report.

Summary of Modifications:

Corrected ratings.

Additional information (if necessary)



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