



Ref. Certif. No.

US-34699-UL

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

CB TEST CERTIFICATE

Product

DC-To-DC Converters

Name and address of the applicant

TDK-LAMBDA AMERICAS INC
SUITE 100
3320 MATRIX DR
RICHARDSON TX 75082 USA

Name and address of the manufacturer

TDK-LAMBDA AMERICAS INC
SUITE 100
3320 MATRIX DR
RICHARDSON TX 75082 USA

Name and address of the factory

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

TDK-LAMBDA AMERICAS INC
SUITE 100
3320 MATRIX DR
RICHARDSON TX 75082 USA

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

Trademark / Brand (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)

Additionally evaluated to EN 62368-1:2014 / A11:2017;
National Differences specified in the CB Test Report.

[Additional Information on page 2](#)

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

IEC 62368-1:2014

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

E220248-A6009-CB-1 issued on 2019-10-31

This CB Test Certificate is issued by the National Certification Body



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- UL (US), 333 Pflugsten 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/ncbnames

Date: 2019-10-31

Signature:

Jolanta M. Wroblewska



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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 0.8 A - 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. Note that the third digit is preceded by a decimal point. Example 120 implies 12.0 Volts.

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

-R is optional and indicates RoHS compliance.

Ratings:

Not required. Optional.

Input: 9-53Vdc, 30A Max

Output: 0.8 VDC to 56VDC;

Max 30A, 439 W maximum.

Factories:

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI

81400 SENAI

JOHOR MALAYSIA

Additional information (if necessary)



UL (US), 333 Pflingsten 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/hcbnames

Date: 2019-10-31

Signature:

Jolanta M. Wroblewska