



Ref. Certif. No.

JP-25567-M1-UL

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 CORP
NAGAOKA TECHNICAL CENTER
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195
JAPAN

Name and address of the manufacturer

TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195
JAPAN

Name and address of the factory

TDK-LAMBDA CORP
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195
JAPAN

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

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

CC15-24xSyz#-E, CC15-48xSyz#-E
x:: 03, 3.3, 3R3, 05, 5.0, 5R0, 12, 12R, 15 or 15R
y : F or R
z : P or H
: A to Z or blank

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

The report was revised to include technical modifications.
Additionally evaluated to: EN IEC 62368-1:2020/A11:2020.
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 62368-1:2018

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

E132035-A6020-CB-1 issued on 2024-09-18

This CB Test Certificate is issued by the National Certification Body



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

For full legal entity names see www.ul.com/ncbnames

Date: 2024-09-18

Signature:

Original Issue Date: 2021-10-25

Masamichi Takagi



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Ratings:

<Input>

18 - 36Vdc (for Model CC15-24xSyz#-E)

36 - 76Vdc (for Model CC15-48xSyz#-E)

<Output>

3.3Vdc, 4.50A (for Model x: 03, 3.3 and 3R3)

5.0Vdc, 3.00A (for Model x: 05, 5.0 and 5R0)

12.0Vdc, 1.25A (for Model x: 12 and 12R)

15.0Vdc, 1.00A (for Model x: 15 and 15R)

Summary of Modifications:

- Update of U.S.A. AND CANADA NATIONAL DIFFERENCES.

- Deletion of Silicon potting (for models CC15-****S*P*-E), DOW CORNING TORAY CO LTD, type SE9168RTV and

Manufacturer: Interchangeable type: Interchangeable due to typo (No construction changes).

- Addition of Plastic between P.W.B. and CASE, Denka Company Limited, type FSL200BH, due to omitted (No construction changes).

- Changed Plastic between P.W.B. and CASE for models CC15-24**S*P*-E to optional.

- Replace of Output Derating Specification in Enclosure ID# 07-02 due to typo.

Additional information (if necessary)



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