

## JP-20515-UL

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

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

940-1195 **JAPAN** Additional Information on page 2

Ratings and principal characteristics See Page 2

TDK·Lambda or &TDK Trademark (if any)

Type of Customer's Testing Facility (CTF) Stage used

CC15-2403Swx-z, CC15-2405Swx-z, CC25-2403Swx-z, Model / Type Ref.

CC25-2405Swx-z

(w: F or R, x: A to Z or blank, z: A to Z or blank)

Additional information (if necessary may also be Additionally evaluated to EN 62368-1:2014/ A11:2017. reported on page 2)

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

E132035-A6007-CB-1 issued on 2018-11-21

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/ncbnames

Signature: Date: 2018-11-22

Masamichi Takagi



JP-20515-UL

Ratings:

Input: 18 - 36 Vdc

1 Å (for Models CC15-2403Swxyz, CC15-2405Swxyz) 1.65 Å (for Models CC25-2403Swxyz, CC25-2405Swxyz)

Output: 3.3 V, 4.5 A (for Models CC15-2403Swxyz)
Output: 5.0 V, 3 A (for Models CC15-2405Swxyz)
Output: 3.3 V, 7.5 A (for Models CC25-2403Swxyz)
Output: 5.0 V, 5 A (for Models CC25-2405Swxyz)

## **Additional information (if necessary)**



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

M. Takayi

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

Date: 2018-11-22

Signature:

Masamichi Takagi