

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

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

TDK-LAMBDA CORP  
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN  
940-1195  
JAPAN Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)



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

Model / Type Ref.

CC30-24wwSyz#-E, CC30-48wwSyz#-E  
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

E132035-A6009-CB-1 issued on 2018-11-28

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](http://www.ul.com/ncbnames)

Date: 2018-11-29

Signature:

Masamichi Takagi



Ref. Certif. No.

**JP-20537-UL**

**Model Details:**

CC30-24wwSyz#-E,CC30-48wwSyz#-E (ww : 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)

**Ratings:**

<Input>

18-36Vdc (for Model CC30-24wwSyz#-E)

36-76Vdc (for Model CC30-48wwSyz#-E)

<Output>

3.3Vdc, 9A (for Model ww: 03, 3.3 or 3R3)

5.0Vdc, 6A (for Model ww: 05, 5.0 or 5R0)

12.0Vdc, 2.5A (for Model ww: 12 or 12R)

15.0Vdc, 2A (for Model ww: 15 or 15R)

**Additional information (if necessary)**



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