

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 <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 9 - 36 Vdc, 4.1 A (for Model CCG30-24-xxD) 18 - 76 Vdc, 2.0 A (for Model CCG30-48-xxD) Output: See test report.
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	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. <input checked="" type="checkbox"/> 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-A6002-CB-1 issued on 2019-02-26

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: 2019-02-26

Original Issue Date: 2018-05-22

Signature:

Masamichi Takagi



Ref. Certif. No.

**JP-20162-M1-UL**

**Model Details:**

CCG30-24-xxD, CCG30-48-xxD (where xx: 12 or 15). Maybe followed by suffix /P.

**Additional Information:**

The original report was modified to include the following changes/additions:

(Technical modifications)

- Addition of Alternate Plastic Sheet between PWB and Case; Shin-Etsu Chemical Co., Ltd., Grade TC-11TAP-2.
- Addition of evaluation for Japan National Differences.
- Correction of description on Type/model for Transformer (T1) in Table 4.1.2: (From) 331T-8005-1 (To) 331T-8005-01x (x= A to Z, or blank).

**Additional information (if necessary)**



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