


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 940-1195 JAPAN
Name and address of the manufacturer	TDK-LAMBDA CORP NAGAOKA TECHNICAL CENTER 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
Name and address of the factory	TDK AKITA CORPORATION 16-57 AZA-YAMANOKAMI ISHIWAKI YURI-HONJO-SHI AKITA-KEN 015-0014 JAPAN <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report 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.	CCG15-24-xxS and CCG15-48-xxS (where xx: 03, 05, 12 or 15). Maybe followed by suffix /P.
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 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-A6011-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: 2019-02-27

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-20707-UL

Factories:

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

Ratings:

Input:

9 - 36 Vdc (for Model CCG15-24-xxS)  
1.9 A (for Model xx: 03)  
2.1 A (for Model xx: 05 or 15)  
2.2 A (for Model xx: 12)  
18 - 76 Vdc (for Model CCG15-48-xxS)  
1.0 A (for Model xx: 03 or 15)  
1.1 A (for Model xx: 05 or 12)  
Output: See Test Report.

Additional information (if necessary)



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