

DEMKO CERTIFICATE

Certificate No. D-06585-M1
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Date of Issue 2019-02-27

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

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

Certified Product Model DC-DC Converter
CCG30-24-xxD, CCG30-48-xxD
See Page 2

Trademark

TDK-Lambda

Rated Voltage / Frequency See Page 2

Rated Current / Power See Page 2

Insulation Class -

Degree of protection (IP) IPX0

Tested acc. to EN 62368-1:2014/A11:2017, EN 62368-1:2014

Test Report No. E132035-A6002-CB-1 issued on 2019-02-26

Additional For building-in.

The report was revised to include technical modifications.

Expire date 2028-05-23

Certification Manager
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D Mark Requirements. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> for the Certified Product manufactured at the production site(s) identified above, in accordance with the D Mark Service Agreement, including without limitation the D Mark Testing and Certification Services Service Terms. Only those Products bearing the D Mark should be considered as being covered by UL's D Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.

Certification Body

UL International Demko A/S, Borupvang 5A, DK-2750
Ballerup, Denmark, Tel. +45 44 85 65 65,
info.dk@ul.com
www.ul-europe.com



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Model Details:

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

Ratings:

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.

Additional Information:

This Certificate replaces earlier issued certificate No. D-06585 due to

- Addition of Alternate Plastic Sheet between PWB and Case; Shin-Etsu Chemical Co., Ltd., Grade TC-11TAP-2.
- 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).

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