

DEMKO CERTIFICATE

Certificate No. D-07165-M1
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Date of Issue 2019-05-24

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

Manufacturer TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER
2704-1 SETTAYA-MACHI
NAGAOKA-SHI, 940-1195 NIIGATA-KEN Japan

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

Certified Product Model DC-DC Converter
CCG30-ww-xxS
See Page 2

Trademark

TDK-Lambda

Rated Voltage / Frequency

See Page 2

Rated Current / Power

See Page 2

Insulation Class

Not Classified

Degree of protection (IP)

IP is not classified (for building-in)

Tested acc. to

EN 62368-1:2014/A11:2017, EN 62368-1:2014

Test Report No.

E132035-A6010-CB-1 issued on 2019-05-16

Additional

The report was revised to include technical modifications.
See Page 2

Expire date

2029-03-18

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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



Appendix DEMKO CERTIFICATE

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Model Details:

CCG30-ww-xxS (ww: 24, xx: 03, 05, 12 or 15) or (ww: 48, xx: 03, 05, 12, 15 or 48), maybe followed by suffix "abc" (a is "/" or blank, b is "N" or blank, c is "P" or blank. Note: Suffix "N" is applicable for CCG30-48-48S only.)

Ratings:

Input:

9 - 36 Vdc, 3.2 A (for Model ww: 24, xx: 03)
9 - 36 Vdc, 4.0 A (for Model ww: 24, xx: 05 or 12)
9 - 36 Vdc, 3.9 A (for Model ww: 24, xx: 15)
18 - 76 Vdc, 1.6 A (for Model ww: 48, xx: 03)
18 - 76 Vdc, 2.0 A (for Model ww: 48, xx: 05, 12, 15 or 48)

Output: (See Production Description for detail.) in test report

Additional Information:

This certificate replaces the certificate No. D-07165, issued on 2019-03-19 due to:

- Addition of transformer (T2) with alternate construction (Enclosure id. 4-15) to model CCG30-48-12S.
- Delete production site: TDK Akita Corporation per customer's request.

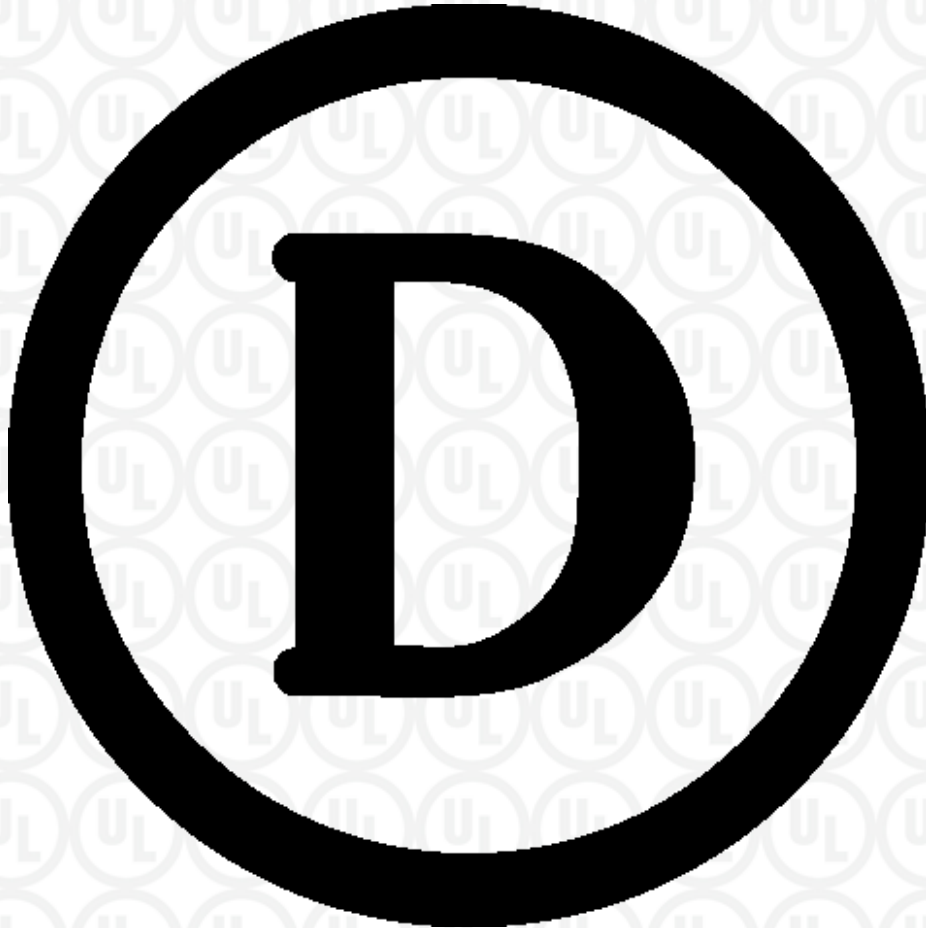
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