

DEMKO CERTIFICATE

Certificate No. D-06868-M2
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Date of Issue 2019-10-02

Certificate Holder TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER
R&D DIV
2704-1 SETTAYA-MACHI
NAGAOKA-SHI, 940-1195 NIIGATA Japan

Manufacturer TDK-LAMBDA CORP
NAGAOKA TECHNICAL CENTER
R&D DIV
2704-1 SETTAYA-MACHI
NAGAOKA-SHI, 940-1195 NIIGATA Japan

Production site ALPS LOGISTICS FACILITIES CO LTD
593-1 NISHIOHASHI
TSUKUBA-SHI, 305-0831 IBARAKI-KEN Japan

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Certified Product Model DC-DC Converter
EZA2500-32048 HBDab, EZA2500-32048ab, EZA2500W-32048c
See Page 2

Trademark

TDK-Lambda

Rated Voltage / Frequency

See Page 3

Rated Current / Power

See Page 3

Insulation Class

Class I

Degree of protection (IP)

IP class not specified

Tested acc. to

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

Test Report No.

E122103-A6033-CB-1 issued on 2019-09-30

Additional

The report was revised to include technical modifications.

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Expire date

2028-10-30

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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

EZA2500W-32048c (c is "NC", "MP", "PE", or blank)

EZA2500-32048 HBDab,EZA2500-32048ab (a is "CO", "FC" or blank, b is "N" or blank)

Production Sites:

SENDAN ELECTRONICS MFG CO LTD
1010 HABUSHIN
NANTO-SHI, 939-1756 TOYAMA-KEN Japan

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

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN SENAI
SENAI, 81400 JOHOR Malaysia

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 3/4
KAWASAN PERINDUSTRIAN
BANDAR BARU JAYA GADING
KUANTAN, 26070 PAHANG Malaysia

Wuxi TDK-Lambda Electronics Co Ltd
NO 6
XING CHUANG ER LU
WUXI, 214028 JIANGSU China

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD
TONGXIN RD
ZHAOFENG ECONOMIC DEVELOPMENT ZONE
LEYU TOWN
ZHANGJIAGANG, 215622 JIANGSU China

Certification Body

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Ratings:

EZA2500-32048

HVDC

INPUT: DC300-380V, 8.5A

OUTPUT: DC320V, 7.8A

LVDC

INPUT: DC36-60V, 56.0A

OUTPUT: DC48V, 52.0A

EZA2500W-32048

HVDC

INPUT: DC260-400V, 8.5A

OUTPUT: DC320V, 7.8A

LVDC

INPUT: DC36-65V, 56.0A

OUTPUT: DC48V, 52.0A

Refer to Test Report for detail.

Additional Information:

This Certificate replaces earlier issued certificate No. D-06868-M1 due to

- Addition of model EZA2500W-32048.
- Editorial revisions on product explanation for clarification were made.
- Correction of Equipment mobility in Test item particulars, from "building-in" to "building-in, rack-mounting"
- Correction of IP protection class in Test item particulars, from "IPX0" to "IP class not specified"

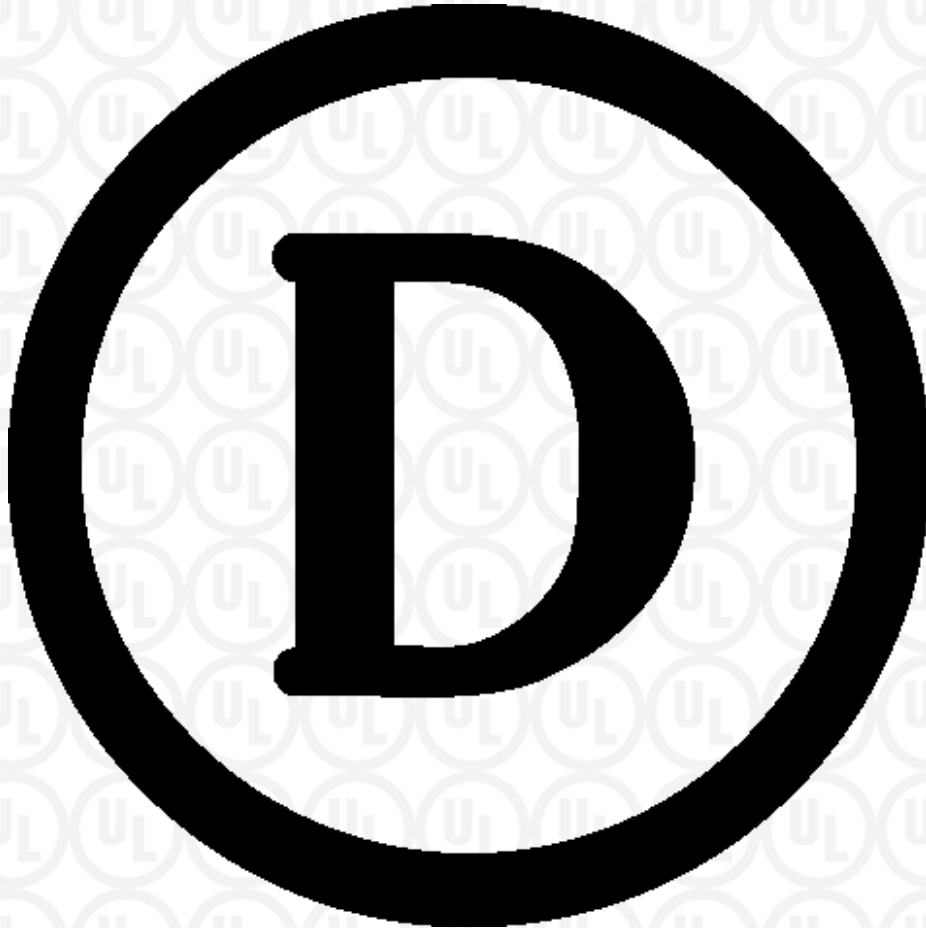
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