

# DEMKO CERTIFICATE

<b>Certificate No.</b>	D-03979-A5
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<b>Date of Issue</b>	2019-10-02
<b>Certificate Holder</b>	TDK-LAMBDA CORP NAGAOKA TECHNICAL CENTER R&D DIV 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
<b>Manufacturer</b>	TDK-LAMBDA CORP NAGAOKA TECHNICAL CENTER R&D DIV 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
<b>Production site</b>	ALPS LOGISTICS FACILITIES CO LTD 593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831 JAPAN  See Page 2
<b>Certified Product Model</b>	DC-DC Converter EZA2500-32048 HBDab, EZA2500-32048ab, EZA2500W-32048c See Page 2
<b>Trademark</b>	<b><i>TDK-Lambda</i></b>
<b>Rated Voltage / Frequency</b>	See Page 2
<b>Rated Current / Power</b>	See Page 2
<b>Insulation Class</b>	Class I
<b>Degree of protection (IP)</b>	-
<b>Tested acc. to</b>	EN 60950-1:2006/A11:2009, EN 60950-1:2006/A12:2011, EN 60950-1:2006/A1:2010, EN 60950-1:2006/A2:2013, EN 60950-1:2006
<b>Test Report No.</b>	E122103-A161-CB-2 issued on 2019-09-30
<b>Additional</b>	The report was revised to include technical modification.
<b>Expire date</b>	2020-12-20

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD

TONGXIN RD ZHAOFENG ECONOMIC DEVELOPMENT ZONE LEYU TOWN ZHANGJIAGANG JIANGSU 215622  
CHINA

TDK-LAMBDA CORP

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

SENDAN ELECTRONICS MFG CO LTD

1010 HABUSHIN NANTO-SHI TOYAMA-KEN 939-1756  
JAPAN

TDK-LAMBDA MALAYSIA SDN BHD

LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN  
MALAYSIA

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI  
MALAYSIA

WUXI TDK-LAMBDA ELECTRONICS CO LTD

NO 6 XING CHUANG ER LU WUXI JIANGSU 214028  
CHINA

**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, See test report for details.

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**Additional Information:**

This certificate replaces the certificate No. D-03979-A4 due to

- Addition of model EZA2500W-32048.
- Correction of Equipment mobility in Test item particular, from "building-in" to "building-in, rack-mounting"
- Correction of IP protection class in Test item particular, from "IPX0" to "IP class not specified"

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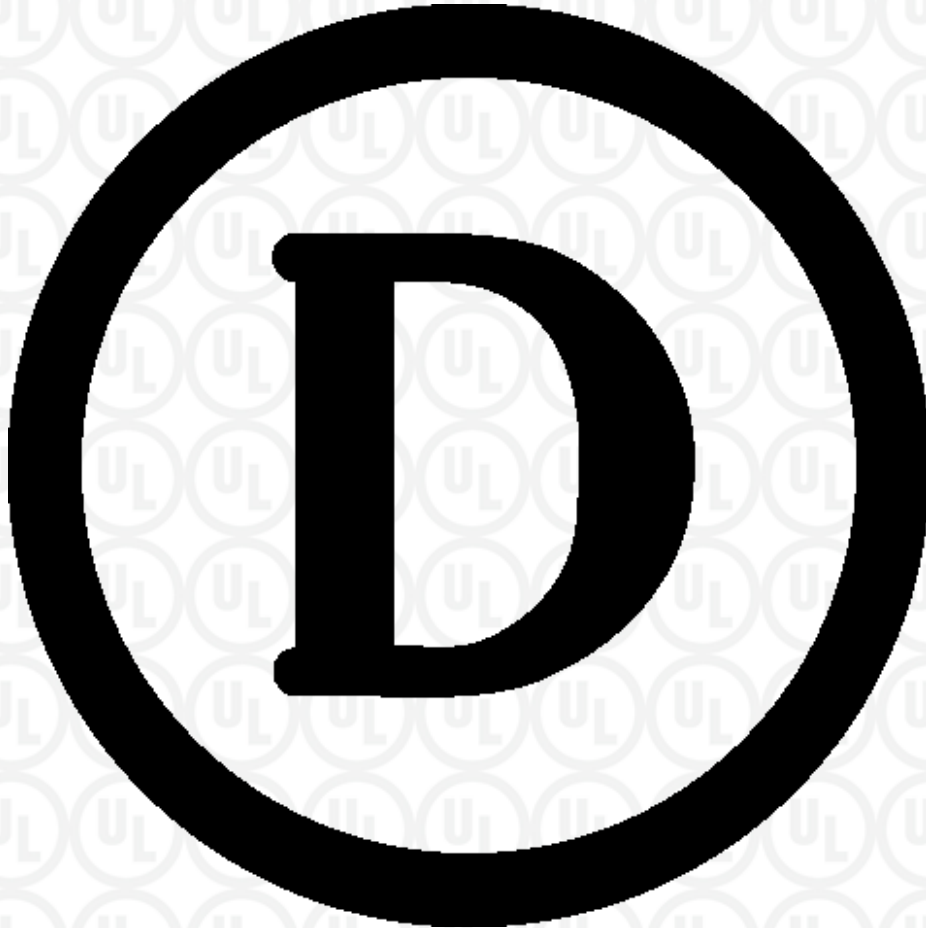
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