


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 R&D DIV 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
Name and address of the manufacturer	TDK-LAMBDA CORP NAGAOKA TECHNICAL CENTER R&D DIV 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
Name and address of the factory	ALPS LOGISTICS FACILITIES CO LTD 593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831 JAPAN
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	See Page 2
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 checked="" 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	E122103-A6033-CB-1 issued on 2019-09-30

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pflugsten 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

Date: 2019-10-02
Original Issue Date: 2018-10-30

Signature:

Masamichi Takagi

Model Details:

EZA2500-32048ab, EZA2500-32048 HBDab (a is "CO", "FC" or blank, b is "N" or blank)
EZA2500W-32048c (c is "NC", "MP", "PE", or blank)

Factories:

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

Refer to Test Report for detail.

Additional Information:

(Technical Modification)

The original report was modified to include the following changes/additions:

- 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"

Additional information (if necessary)

 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, CANADAFor full legal entity names see www.ul.com/ncbnames

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