



Ref. Certif. No.

JP-20331-M2-UL

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	AC-DC Power Supply
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	TDK-LAMBDA CORP 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195 JAPAN <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	TDK-Lambda
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	DRJ15-24-1, DRJ30-5-1, DRJ30-12-1, DRJ30-24-1 Maybe followed by suffix "abc" ("a" is "/" or blank, "b" is "E" or blank, "c" is "CO", "CO2" or blank)
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. Additionally evaluated to EN 62368-1:2014/ A11:2017. National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> Additional Information on pages 2 and 3
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-A6011-CB-1 issued on 2024-06-09

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2024-06-10
Original Issue Date: 2018-08-10

Signature: Masamichi Takagi



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Factory(ies):

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

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

ALPS LOGISTICS FACILITIES CO LTD
593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831
JAPAN

TDK-LAMBDA (CHINA) ELECTRONICS CO LTD
NO.95, ZHUJIANG RD, XINWU DISTRICT WUXI JIANGSU 214028
CHINA

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

Ratings:

Model DRJ15-24-1:
Input: 100-240 Vac, 0.32 A, 50-60 Hz
Output: 24 Vdc, 0.63 A.

Model DRJ30-5-1:
Input: 100-240 Vac, 0.5 A, 50-60 Hz
Output: 5 Vdc, 4 A.

Model DRJ30-12-1:
Input: 100-240 Vac, 0.65 A, 50-60 Hz
Output: 12 Vdc, 2.3 A.

Model DRJ30-24-1:
Input: 100-240 Vac, 0.65 A, 50-60 Hz
Output: 24 Vdc, 1.25 A.

Summary of Modifications:

- Modification of Additional standasrd in Summary of compliance with National Differences, from "IEC 62368-1:2014 / EN 62368-1:2014 + A11:2017" to "EN 62368-1:2014 + A11:2017".
- Deletion of Factory, ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD.
- Addition of Alternate X-Capacitor (C1), Xiamen Faratronic Co., Ltd., type MKP62, TDK (Zhuhai FTZ) Co., Ltd., type B3293 and B3292.

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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Summary of Modifications (Continued):

- Addition of Alternate Y-Capacitors (C2) for Models DRJ15-24-1, DRJ30-5-1, DRJ30-24-1, Alternate Y-Capacitors (C2) for Model DRJ30-12-1, Alternate Y-Capacitors (C3, C4) for Models DRJ15-24-1, DRJ30-12-1, Alternate Y-Capacitors (C3, C4) for Models DRJ30-5-1, DRJ30-24-1, Murata Mfg. Co., Ltd., type RA-Series.
- Addition of Alternate Optical Isolators (PC101, PC102), Everlight Electronics Co., Ltd., type EL3H7 V.
- Addition of Diode (D51) (for DRJ30-12), Diode (D51) (for DRJ15-24, DRJ30-24), Manufacturer: Interchangeable, type Interchangeable.
- Correction of technical data of Diode (D51) from "Min. 150V, min. 10A" to "Min. 65V, min. 30A" due to typo.
- Correction of Object of Diode (D51) from "Diode (D51)" to "Diode (D51) (for DRJ30-5)".
- Correction of Model name of Insulation Cover for D51 for Models DRJ15-24-1, DRJ30-12-1, DRJ30-24-1, from TC-45S2 to TC-45A due to typo.
- Update of manufacturer name, model name, technical data, standard and/or Mark of conformity of some components of table 4.1.2.

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
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