Ref. Certif. No.

JP-25736-M1-UL

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

CB TEST CERTIFICATE

Product	Switching 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 Note: *When more than one factory, please report on page 2*	TDK-LAMBDA CORP 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195 JAPAN ☒ Additional Information on page 2
Ratings and principal characteristics	Input: 100-240Vac, 50-60Hz, 3.2A Output: 24Vdc (21.6 - 26.4V), 10A/240W
Trademark / Brand (if any)	TDK·Lambda
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	ZWS240RC-24 Maybe followed by suffix "abcdef" (a = "/" , b = T, c = R, d = A, L, e = CO2, f = FG, and "a", "b", "c", "d", "e", "f" may be blank)
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. Additionally evaluated to EN IEC 62368-1:2020/ A11:2020. National Differences specified in the CB Test Report. ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E122103-A6135-CB-1 issued on 2023-10-31

This CB Test Certificate is issued by the National Certification Body

UL Solutions

☐ 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: 2023-11-01
Original Issue Date: 2021-12-14

Signature: M. Takagi
Masamichi Takagi

Ref. Certif. No.

JP-25736-M1-UL

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

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

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

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

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

Summary of Modifications:
- Addition of Japan National Differences and China National Differences.
- Update of U.S.A. and Canada National Differences.
- Deletion of factory: ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD, NO.15 TONGXIN RD, ZHAOFENG ECONOMIC DEVELOPMENT ZONE, LEYU TOWN ZHANGJIAGANG JIANGSU 215622 CHINA.
- Addition of Alternate Y1 capacitors C2, C3, C8, C9 (C9 for optional), Murata Mfg. Co., Ltd., type RA-Series and TDK Corporation, type CD Series.
- Addition of Alternate Varistors SA1, SA2, Thinking Electronic Industrial Co., Ltd., type TVR10471-V.
- Correction of technical data of Bobbin material of T2 due to typo.
- Update of Manufacturer of X2 capacitor C1, C4, type B3292#, Varistors SA1, SA2, type S10K300E2K1 and Thermistor TH1, type B57236Sx809y (for IEC), S236/8.0/XYZZ (for UL).
- Update of some information of table 4.1.2.
- Update of Enclosure Id# 4-03: Specification of Transformer (T2)

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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Masamichi Takagi