



Ref. Certif. No.

JP-25624-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	TDK-LAMBDA (CHINA) ELECTRONICS CO LTD NO.95, ZHUJIANG RD, XINWU DISTRICT WUXI JIANGSU 214028 CHINA <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240Vac, 50-60Hz, 7.0A Output: 24Vdc, 25A (For Model GXE600-24) 48Vdc, 12.5A (For Model GXE600-48)
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	GXE600-24 and GXE600-48 May be followed by suffix "abcdefg" (a is /, b is HD, c is A, d is FG, e is SF, f is NS, g is NHV for GXE600-48, and "a", "b", "c", "d", "e", "f", "g" may be blank) (for the details, see test report)
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. <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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-A6190-CB-1 issued on 2024-03-17

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](http://www.ul.com/ncbnames)

Date: 2024-03-18  
Original Issue Date: 2021-11-18

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

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

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD  
NO.15 TONGXIN RD, ZHAOFENG ECONOMIC DEVELOPMENT ZONE, LEYU TOWN ZHANGJIAGANG JIANGSU 215622  
CHINA

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

**Summary of Modifications:**

- Addition of China National Differences and Japan National Differences.
- Update of U.S.A. and CANADA National Differences.
- Deletion of Alternate Line-to-Line Capacitor (C1, C4), Okaya Electric Industries Co Ltd, type LE (marking LE+++ ,+ : 0-9 for capacitance) and LE-MX (marking LE+++MX ,+ : 0-9 for capacitance).
- Addition of Alternate Line-to-Line Capacitor (C1, C4), TDK (Zhuhai FTZ) Co., Ltd., type B3293, Xiamen Faratronic Co., Ltd., type MKP62 and Eurotronic (SuZhou) Co., Ltd., type MPX2.
- Addition of Alternate Line-to-Gnd Capacitor (C2, C3, C5, C6, C7, C15, C16), TDK Corporation, type CD series and Murata Mfg Co., Ltd., type RA-Series.
- Addition of Alternate Opto-coupler (PC101 to 103, PC601), Renesas Electronics Corporation, type PS2561DL1-1.
- Addition of Lead Wires of CN84 Connector, Manufacturer: Interchangeable, type 3385. (no construction changes, only for clarification)
- Addition of Tube for C61, C63, TYCO Electronics Corp., type Versafit V2 and Sumitomo Electric Fine Polymer Inc., type Sumitube F2(Z). (no construction changes, only for clarification)
- Update of manufacturer name, model name, standard and/or Mark of conformity of some components of table 4.1.2.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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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