



Ref. Certif. No.

JP-25241-M2-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 CORP
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195
JAPAN

Note: When more than one factory, please report on page 2

[Additional Information on page 2](#)

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

JWT100-axy
a = 522, 5FF, 525
x = / or /R or blank.
y = A, B, C 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 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-A6115-CB-1 issued on 2023-11-08

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: 2023-11-09

Signature:

Original Issue Date: 2021-06-07

Masamichi Takagi



Ref. Certif. No.

JP-25241-M2-UL

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 (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

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

Ratings:

Input:
100-240 VAC, 50/60 Hz, 1.6 A

Output:
JWT100-522xy DC +5V 13A, DC +12V 5.5A, DC -12V 1A
JWT100-5FFxy DC +5V 13A, DC +15V 4.5A, DC -15V 1A
JWT100-525xy DC +5V 13A, DC +12V 5.5A, DC -5V 1A
All current values are maximum values, of separate outputs.
The maximum total output power for each model:100W00W

Summary of Modifications:

- Addition of Alternate Optical Isolator (PC3) (for only suffix /R and/RA), Renesas Electronics Corporation, type PS2561L1-1, PS2581L1.
- Update of standard of Alternate Optical Isolators (PC1, PC2), Renesas Electronics Corporation, type PS2561L1-1 or PS2581L1.
- Update of U.S.A. and Canada National Differences.
- Addition of China National Differences and Japan National Differences.
- Update of Input voltage rating, from "AC100-240V" to 100-240VAC".

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