

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

ALPS LOGISTICS FACILITIES CO LTD
593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831
JAPAN*Note: When more than one factory, please report on page 2* [Additional Information on page 2](#)

Ratings and principal characteristics

Input:
100-240 Vac, 50-60 Hz, 3.3 A (for Model RWS300B-5) and 3.8 A
(for Models RWS300B-12, RWS300B-15, RWS300B-24,
RWS300B-28, RWS300B-36, and RWS300B-48)

Trademark (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)

 [Additional Information on page 2](#)

A sample of the product was tested and found to be in conformity with

IEC 62368-1(ed.2)

As shown in the Test Report Ref. No. which forms part of this Certificate

4788361470 issued on 2018-02-22

This CB Test Certificate is issued by the National Certification Body



- 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, CANADA

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

Date: 2018-02-26

Signature:

Original Issue Date: 2017-04-28

Masamichi Takagi



Ref. Certif. No.

JP-14266-A2-UL

Model Details:

RWS300B-5, RWS300B-12, RWS300B-15, RWS300B-24, RWS300B-28, RWS300B-36, and RWS300B-48 Maybe followed by suffix "abcdef" ("a" is "/", "b" is "R", "c" is "CO2", "d" is "FG", "e" is "DIN", "f" is "H" ("H" for RWS300B-24 only); and "a", "b", "c", "d", "e" and "f" may be 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

Additional Information:

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

- Addition of Alternate X-Capacitor (C1), Okaya Electric Industries Co., Ltd., Type LE-FX and Panasonic Electronic Devices Japan Co., Ltd., Type ECQUA.
- Addition of Alternate Y-Capacitors (C2, C3, C8), TDK Corporation, Type CD.
- Addition of Alternate Varistors (SA1, SA2), Epcos OHG, S10K300E2K1.
- Addition of Alternate Optical Isolators (PC101, PC102, PC103), Toshiba Corporation Semiconductor & Storage Products Company, Type TLP291.
- Change of technical data of FET (Q1) to "minimum 20 A" from "minimum 30A".
- Replace of Specification of Transformer (T1) and Circuit Schematic in Test Report.

Additionally evaluated to IEC 60950-1:2005 (Second Edition) + A1:2009 + A2:2013, EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011 /A2:2013, IEC 60065:2014 (Eighth Edition) and EN 62368-1:2014/ A11:2017.

National Differences specified in the CB Test Report.

Additional information (if necessary)



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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

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