

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

See Page 2

Trademark (if any)

**TDK-Lambda**

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)

Additionally evaluated to EN 62368-1:2014 /A11:2017.  
National Difference specified in the CB Test Report. Additional Information on page 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

4788812515-2 issued on 2019-01-21

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

Date: 2019-01-22

Original Issue Date: 2018-10-22

Signature:

Masamichi Takagi



Ref. Certif. No.

**JP-20434-M1-UL**

**Model Details:**

ZWS300BAF-abcdefg

a = 12, 15, 24, 36, 48,

b = "/" or blank,

c = "T" or blank,

d = "R" or blank,

e = "A", "L" or blank,

f = "CO2" or blank

g = "FG" or blank

ZWS300BAF-24/cdefg17

c = "T" or blank,

d = "R" or blank,

e = "A", "L" or blank,

f = "CO2" or blank

g = "FG" or blank

EVS18-16R7abcdef, EVS36-8R4abcdef, EVS57-5R3abcdef

a = "/" or blank,

b = "B" or blank.

c = "R" or blank,

d = "A", "L" or blank,

e = "CO2" or blank

f = "FG" or blank

**Factories:**

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI

MALAYSIA

TDK-LAMBDA MALAYSIA SDN BHD

LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN

MALAYSIA

Wuxi TDK-Lambda Electronics Co Ltd

NO 6 XING CHUANG ER LU WUXI JIANGSU 214028

CHINA

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD

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

**Ratings:**

For Models other than ZWS300BAF-24/cdefg17:

Input: AC 100-240V, 50-60Hz, 4.0A

Output: Refer to test report

For Model ZWS300BAF-24/cdefg17:

Input: AC 100-240V, 50-60Hz, 3.4A

Output: Refer to test report

**Additional information (if necessary)**



UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA

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Additional Information:  
(Technical Amendment)

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

- Addition of alternate Y-Capacitor (C2, C3), TDK Corporation, Type CD.
- Addition of alternate Y-Capacitor (C8), TDK Corporation, Type CD.
- Addition of alternate Y-Capacitor (C8, C9), TDK Corporation, Type CD.
- Addition of alternate Inductor (L3), Tamura Corp., Type TAM25301x (x=A to Z, or blank).
- Correction of typo in descriptions of Model Differences, construction for model with suffix "A", "L".
- Typo corrections and Editorial revisions of descriptions in Table 4.1.2. (i.e. Standard information)

**Additional information (if necessary)**



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