



Ref. Certif. No.

JP-20434-M3-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

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

Trademark / Brand (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)

(Technical Modification)
Additionally evaluated to EN 62368-1:2014/ A11:2017.
National Differences 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

4789850434-1 issued on 2021-03-15

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: 2021-03-22
Original Issue Date: 2018-10-22

Signature:

Masamichi Takagi



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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 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

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

Additional information (if necessary)



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

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Additional Information:

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

- Addition of Alternate Optical Isolator/ PC101, PC102, PC103 (PC103: optional) (for models with suffix "R"), Toshiba Electronic Devices & Storage Corporation, Type TLP291.
- Addition of Alternate Coating for PCB (for models with suffix "CO2"), Humiseal, Div Of Chase Corp, Type 1B59LU.
- Addition of Alternate Coating for PCB (for models with suffix "CO2"), Manufacture: Interchangeable, Type: Interchangeable.
- Correction of Technical data of Bobbin material of T1.
- Correction of Object / part No. of Optocouplers (PC101, PC102, PC103) and Coating for PCB.

Additional information (if necessary)



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UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

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