

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	WUXI TDK-LAMBDA ELECTRONICS CO LTD NO 6 XING CHUANG ER LU WUXI JIANGSU 214028 CHINA <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
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)	Additionally evaluated to EN 62368-1:2014/ A11:2017. National Differences specified in the CB Test Report. <input type="checkbox"/> 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	4788049707 issued on 2018-06-19

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: 2018-06-21

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-20229-UL

Model Details:

ZWS30B-abcdef

a = 3, 5, 12, 15, 24 or 36. b = "/" or blank. c = "A", "L" or blank. d = "CO2" or blank. e = "FG" or blank. f = "FV" or blank.

Factories:

TDK-LAMBDA MALAYSIA SDN BHD

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

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:

Input:

AC100-240V, 50-60Hz or 50/60Hz,

0.5A (for model ZWS30B-3bcdef),

0.65A (except for models ZWS30B-3bcdef and ZWS30B-36bcdef)

1.0A (for model ZWS30B-36bcdef)

Output :

ZWS30B-3bcdef: 2.97-3.63Vdc, Maximum 6A, Maximum 19.8W

ZWS30B-5bcdef: 4.5-5.5Vdc, Maximum 6A, Maximum 30.0W

ZWS30B-12bcdef: 10.8-13.2Vdc, Maximum 2.5A; Maximum 30.0W

ZWS30B-15bcdef: 13.5-16.5Vdc, Maximum 2.0A; Maximum 30.0W

ZWS30B-24bcdef: 21.6-26.4Vdc, Maximum 1.3A; Maximum 31.2W

ZWS30B-36bcdef: 32.4-39.6Vdc, Maximum 0.9A; Maximum 32.4W

Additional information (if necessary)



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