

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

100-240 Vac, 50-60 Hz,
0.8 A (for model HWS80A-3),
1.1 A (for all HWS80A series except for HWS80A-3),
1.0 A (for model HWS100A-3),
1.4 A (for all HWS100A series except for HWS100A-3)

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 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(ed.2)

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

4787917348 issued on 2018-02-23

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: 2018-02-27

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-14812-UL

Model Details:

HWS80A-3, HWS80A-5, HWS80A-12, HWS80A-15, HWS80A-24, HWS80A-48

HWS100A-3, HWS100A-5, HWS100A-12, HWS100A-15, HWS100A-24, HWS100A-48

Maybe followed by suffix "abcdefg" (a is "/" or blank, b is "HD" or blank, c is "R" or blank, d is "A", "B", "AB" or blank, e is "CO2" or blank, f is "FG" or blank, g is "DIN" or 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 (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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