



Ref. Certif. No.

JP-26174-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

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,
4.1 A for models HWS300-3, HWS300-5, HWS300-12, HWS300-15,
HWS300-24, HWS300-48, HWS300-24/OR, HWS300-24/LNT
4.4 A for models HWS300P-24, HWS300P-36, HWS300P-48
Output: See test report for details.

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

See Page 2

Model / Type Ref.

The report was revised to include technical modifications.
Additionally evaluated to: EN 62368-1:2014/A11:2017.
National Differences specified in the CB Test Report.

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 62368-1:2014

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

E122103-A6250-CB-1 issued on 2024-03-07

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

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

Date: 2024-03-08

Signature:

Original Issue Date: 2022-05-26

Masamichi Takagi



Ref. Certif. No.

JP-26174-M3-UL

Factory(ies):

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD
NO.15 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 PAHANG
MALAYSIA

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR
MALAYSIA

TDK-LAMBDA (CHINA) ELECTRONICS CO LTD
NO.95, ZHUJIANG RD, XINWU DISTRICT WUXI JIANGSU 214028
CHINA

Model Detail(s):

HWS300-3(*), HWS300-5(*), HWS300-12(*), HWS300-15(*), HWS300-24(*), HWS300-48(*)

(*) - may be followed by optional suffix c, d, e, f, g, and/or h denoting minor variations: where c is "/", d is "PV", e is "RY" or RYLLF" (HWS300-24 only), f is "CO", "CO2", or "HD", g is "HU" (HWS300-24 only), h is "MF".

HWS300P-24(**), HWS300P-36(**), HWS300P-48(**)

(**) - may be followed by optional suffix c, d, f, and/or h denoting minor variations: where c is "/", d is "PV", f is "CO", "CO2", or "HD", h is "MF".

HWS300-24/OR, HWS300-24/LNT(***)

(***) - may be followed by optional suffix d and/or f denoting minor variations: where d is "PV", f is "CO", "CO2", or "HD"

Summary of Modifications:

- Addition of Alternate Inductor/ L3, TDK-Lambda Corp., type A23106x (x = A to Z or blank).
- Update of manufacturer name, model name, standard and/or Mark of conformity of some components of table 4.1.2.

Additional information (if necessary)



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