



Ref. Certif. No.

**JP-27570-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

Model / Type Ref.

See Page 2

Additional information (if necessary may also be reported on page 2)

Additionally evaluated to: EN IEC 62368-1:2020/A11:2020.  
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 62368-1:2018

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

E122103-A6168-CB-2 issued on 2024-03-11

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflugsten 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](http://www.ul.com/ncbnames)

Date: 2024-03-12

Signature:

Masamichi Takagi



Ref. Certif. No.

JP-27570-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 Details:**

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"

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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
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