



Ref. Certif. No.

JP-25481-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	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (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. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	E122103-A6168-CB-1 issued on 2021-09-22

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: 2021-09-24

Signature:
Masamichi Takagi



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JP-25481-UL

Factories:

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"

Ratings:

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.

Additional information (if necessary)



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M. Takagi
Masamichi Takagi