



Ref. Certif. No.

JP-25346-M1-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	TDK-LAMBDA MALAYSIA SDN BHD LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN PAHANG MALAYSIA <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	See Page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	1) LWT15H-5FF 2) LWT15H-522 3) LWT15H-525 4) LWT15H-522/TSK
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. Additionally evaluated to EN IEC 62368-1:2020/ A11:2020. National Differences specified in the CB Test Report. <input checked="" 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-A6137-CB-1 issued on 2022-06-29

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: 2022-06-30
Original Issue Date: 2021-07-15

Signature:
Masamichi Takagi



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JP-25346-M1-UL

Factory(ies):

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

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD
NO.15 TONGXIN RD, ZHAOFENG ECONOMIC DEVELOPMENT ZONE, LEYU TOWN ZHANGJIAGANG JIANGSU 215622
CHINA

Ratings:

Input

100-240 VAC, 0.6 A, 50/60 Hz

Output:

1) LWT15H-5FF

5 VDC, 3 A, +15 VDC, 0.6 A, -15 VDC, 0.4 A

2) LWT15H-522

5 VDC, 3 A, +12 VDC, 0.6 A, -12 VDC, 0.4 A

3) LWT15H-525

5 VDC, 3 A, +12 VDC, 0.6 A, -5 VDC, 0.4 A

4) LWT15H-522/TSK

5 VDC, 1 A, +12 VDC, 0.1 A, -12 VDC, 0.1 A

Total Output Power: 17 W

Summary of Modifications:

- Addition of Alternate Choke coil (L1), Tokyo Parts Ind. Co., Ltd., Type 0R5A133K10.5SL.
- Correction of Technical date of Alternate X-Capacitor (C1), Type LE, to "Class X2, AC250V to AC310V, Max. 0.47 μ F, 110°C".
- Addition of Alternate Photo coupler (PC2), Toshiba Electronic Device & Storage Corporation, Type TLP785F.
- Addition of Alternate construction (See Enclosure ID 05-04, ID 05-05 and ID 05-06)
- Deletion of Alternate Fuse (F1), Fuji Terminal Industry Co., Ltd., type UXLM.
- Correction of Supply tolerance in Test item particulars due to typo.

Additional information (if necessary)



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M. Takagi
Masamichi Takagi