



Ref. Certif. No.

**JP-20985-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

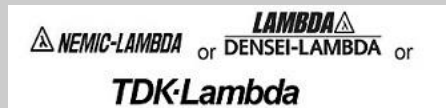
Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)



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)

(Technical Modification)  
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 62368-1:2014

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

E122103-A6068-CB-1 issued on 2020-09-22

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](http://www.ul.com/ncbnames)

Date: 2020-09-23

Signature:

Original Issue Date: 2019-06-28

Masamichi Takagi



Ref. Certif. No.

**JP-20985-M1-UL**

**Model Details:**

- 1) LWT30H-5FF
- 2) LWT30H-522
- 3) LWT30H-525
- 4) LWT30H-5FF/SCC
- 5) LWT30H-522/SCC
- 6) LWT30H-525/SCC
- 7) LWT30H-522/FJ

Maybe followed by optional suffix "/SAF" denoting minor variation.

**Factories:**

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:**

AC 100-240V, 1.0A, 50/60 Hz

**Output : Total Output Power: 30W**

- 1) Model: LWT30H-5FF DC +5V/5.0A, +15V/1.2A, -15V/0.6A
- 2) Model: LWT30H-522 DC +5V/5.0A, +12V/1.2A, -12V/0.6A
- 3) Model: LWT30H-525 DC +5V/5.0A, +12V/1.2A, -5V/0.6A
- 4) Model: LWT30H-5FF/SCC DC+5V/5.0A, +15V/1.2A, -15V/0.6A
- 5) Model: LWT30H-522/SCC DC +5V/5.0A, +12V/1.2A, -12V/0.6A
- 6) Model: LWT30H-525/SCC DC +5V/5.0A, +12V/1.2A, -5V/0.6A
- 7) Model: LWT30H-522/FJ DC+5V/5.0A, +12V/1.2A, -12V/0.6A

**Additional Information:**

The original report was modified to include the following changes/additions:

- Addition of Insulation Tube of Fuse (F1), SUMITOMO ELECTRIC FINE POLYMER INC, Type Sumitube F2(Z).
- Addition of Alternate Insulation Tube of Fuse (F1), TYCO ELECTRONICS CORP, Type Versafit V2.
- Addition of Insulation Tape of Fuse (F1) [Alternative construction for Insulation Tube], Nitto Denko Corp., Type 3161-F.
- Update of Photo 03-01 to reflect above modifications.
- Update trademark image to the latest version.

**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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Masamichi Takagi