

# DEMKO CERTIFICATE

**Certificate No.** D-07388-M1  
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**Date of Issue** 2020-09-24

**Certificate Holder** TDK-LAMBDA CORP  
NAGAOKA TECHNICAL CENTER  
R&D DIV 2704-1 SETTAYA-MACHI  
NAGAOKA-SHI  
NIIGATA 940-1195 JAPAN




**Manufacturer** TDK-LAMBDA CORP  
NAGAOKA TECHNICAL CENTER  
R&D DIV 2704-1 SETTAYA-MACHI  
NAGAOKA-SHI  
NIIGATA 940-1195 JAPAN

**Production site** TDK-LAMBDA MALAYSIA SDN BHD  
LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR  
BARU JAYA GADING 26070 KUANTAN PAHANG  
MALAYSIA

See Page 2

**Certified Product Model** Switching Power Supply  
LWT30H-522/FJ, LWT30H-522/SCC, LWT30H-522, LWT30H-525/SCC, LWT30H-525, LWT30H-5FF/SCC, See Page 2

**Trademark**

 or  or 

**TDK-Lambda**

**Rated Voltage / Frequency**

Input: AC 100-240V, 50/60 Hz

**Rated Current / Power**

Input: 1.0A

**Insulation Class**

Class I

**Degree of protection (IP)**

IP is not classified (for building-in)

**Tested acc. to**

EN 62368-1:2014/A11:2017, EN 62368-1:2014

**Test Report No.**

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

**Additional**

See Page 2 for Output ratings

The report was revised to include technical modifications.

**Expire date**

2029-06-30

**Certification Manager**  
Jan-Erik Storgaard

This is to certify that representative sample(s) of the Product described herein ("Certified Product") have been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the D-Mark Requirements. As specified in the respective appendix below the Designated Certificate holder is entitled to use the D-Mark, or its alternative for cables, for the Certified Product manufactured at the production site(s) identified above, in accordance with the D-Mark Service Agreement, including without limitation the D-Mark Testing and Certification Services Service Terms. Only those Products bearing the D-Mark should be considered as being covered by UL's D-Mark Service. This Certificate shall remain valid through the expiration date, unless terminated earlier in accordance with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

**Certification Body**

UL International Demko A/S, Borupvang 5A, DK-2750  
Ballerup, Denmark, Tel. +45 44 85 65 65,  
info.dk@ul.com  
www.UL.com



# Appendix DEMKO CERTIFICATE

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**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.

**Production Sites:**

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

**Additional Information:**

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

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.

This certificate replaces the certificate No. D-07388-A1 dated 2020-06-11.

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# Appendix DEMKO CERTIFICATE

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## **Certification Mark D-Mark**

The D-Mark, as displayed below, shall appear on certified products only. Minimum size is not specified, as long as the Mark is legible.



The size of the Mark may be reduced or enlarged on the condition that it remains readable and that the proportions of width and height are kept. The use of dark text for the D-Mark on light backgrounds and light text on dark backgrounds is permitted.

When putting the product on the EU market, the manufacturer's name, trademark or mark of origin must be affixed in a clearly visible location and position on the product, on the package and in the user manual. It can be affixed by label, be directly imprinted, or cast or molded into the product.

## **Alternate certification Mark for cables**

As an alternative to the D-Mark specified above the alternate D-Mark, displayed below, can appear on certified cables only. Minimum size is not specified, as long as the mark is legible.

◁DEMKO▷

The alternate D-Mark may be cast, stamped or moulded into the cable and continue throughout the length of the cable as specified in the applicable cable standard.

All content shall be in accordance with the details provided on this D-Mark Certificate.

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