DEMKO Certificate

Certificate
D-11619

Issue date
2026-05-07

Expiration date
2036-05-06

This is to acknowledge that

TDK-LAMBDA CORP

NAGAOKA TECHNICAL CENTER
R&D DIV
2704-1 SETTAYA-MACHI NAGAOKA-SHI, Niigata, 940-1195
Japan
has had

Switching Power Supply

HWS80A-3(*), HWS80A-5(*), HWS80A-12(*), HWS80A-15(*), HWS80A-24(*)
See page 3 for additional Information

evaluated and meets the requirements of the standard

EN IEC 62368-1:2024, EN IEC 62368-1:2024/A11:2024

Test Report Nos.
E122103-A6327-CB-1 issued on 2026-05-07

Certification Manager
Thomas Wilson

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark, Tel. +45 44 85 65 65

This is to certify that representative sample(s) of the Product described herein ("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 sections 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 Solutions' 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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

DEMKO CERTIFICATE
TECHNICAL DETAILS

Production site(s)

ALPS LOGISTICS FACILITIES CO LTD
593-1 NISHIOOHASHI TSUKUBA-SHI, Ibaraki, 305-0831
Japan

TDK-LAMBDA CORP
2704-1 SETTAYA-MACHI NAGAOKA-SHI, Niigata, 940-1195
Japan

SENDAN ELECTRONICS MFG CO LTD
1010 HABUSHIN NANTO-SHI, Toyama, 939-1756
Japan

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 3/4
KAWASAN PERINDUSTRIAN
BANDAR BARU JAYA GADING KUANTAN, Pahang 26070
Malaysia

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN SENAI SENAI, Johor 81400
Malaysia

TDK-Lambda (China) Electronics Co Ltd
No.95, Zhujiang Rd, Xinwu District Wuxi, Jiangsu, 214028
China

Trademark

TDK·Lambda

Ratings

Class I, IPX0
100-240 Vac, 50-60 Hz
0.8 A (for model HWS80A-3),
1.1 A (for all HWS80A series except for HWS80A-3),
1.0 A (for model HWS100A-3),
1.4 A (for all HWS100A series except for HWS100A-3)

Additional Information

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DEMKO CERTIFICATE

TECHNICAL DETAILS

Models (continued from page 1)

HWS80A-3(*), HWS80A-5(*), HWS80A-12(*), HWS80A-15(*), HWS80A-24(*), HWS80A-48(*)

HWS100A-3(*), HWS100A-5(*), HWS100A-12(*), HWS100A-15(*), HWS100A-24(*), HWS100A-48(*)
(*)-Maybe followed by suffix “abcdefg”
(a is “/” or blank, b is “HD” or blank, c is “R” or blank, d is “A”, “B”, “AB” or blank, e is “CO2” or blank, f is “FG” or blank, g is “DIN” or blank)

HWS100A-5/E(**), HWS100A-12/E(**), HWS100A-15/E(**), HWS100A-24/E(**), HWS100A-48/E(**)
(**)-Maybe followed by suffix “abcdefg”
(a is “H” or “V”, b is “HD” or blank, c is “R” or blank, d is “A” or blank, e is “CO2” or blank, f is “FG” or blank, g is “DIN” or blank.) (a is “H” or “V”, b is “HD” or blank, c is “R” or blank, d is “A” or blank, e is “CO2” or blank, f is “FG” or blank, g is “DIN” or blank.)

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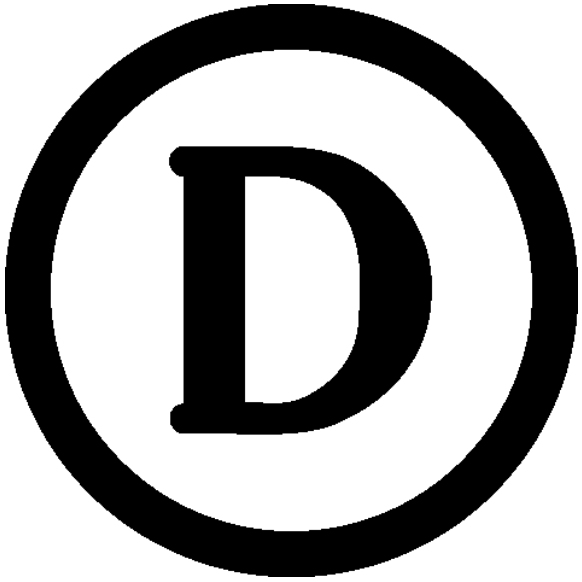
Certification Mark D-Mark

The D-Mark, as displayed below, shall appear on certified products only. Except as specified below the Mark shall be legible and no Minimum size is specified.



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.

The D-Mark may appear on a label, nameplate, or may be cast, stamped or molded into the product. When appearing on a label or nameplate, the Manufacturer's name or trademark along with a model number are also required on that same label or nameplate. If cast, stamped or molded, the Certificate Manufacturer's name or trademark and model number shall also appear elsewhere on the product

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.

Where the size of the product does not allow the Mark, the manufacturer's name, trademark, mark of origin and model number to be legible, and appearance on a label is not desired, it is allowed to cast, stamp or mold the Mark into the product, in a size which is not visible to the naked eye, provided the legible Mark, the manufacturer's name, trademark or mark of origin and model number appears on the package and in the user manual.

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 molded 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.