### **DEMKO CERTIFICATE**

Certificate No. D-08657-M1

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2022-03-01 Date of Issue

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 CORP

2704-1 SETTAYA-MACHI NAGAOKA-SHI, NIIGATA-KEN, 940-1195

**JAPAN** 

See Page 2 for additional information

Certified Product Switching Power Supply

> Model JWT100-axy

**Trademark** 

**Ratings** 

See page 2 for additional Information

TDK·Lambda <sub>or</sub> TDK·Lambda

Input: AC 100-240 V, 50/60 Hz, 1.6 A See page 2 for additional ratings

Tested according to EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020

Test Report No. E122103-A6115-CB-1 issued on 2022-02-18

Additional The report was revised to include technical modifications.

This Certificate replaces earlier issued certificate No. D-08657 due to: Addition of

an alternative Y-capacitor (C2, C3, C8).

**Expire date** 2031-06-14

**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 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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior the expiration date.

UL International Demko A/S, Borupvang 5A, DK-2750 **Certification Body** 

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## Appendix DEMKO CERTIFICATE

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#### **Factories:**

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

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

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

SENDAN ELECTRONICS MFG CO LTD 1010 HABUSHIN NANTO-SHI, TOYAMA-KEN, 939-1756 JAPAN

ALPS LOGISTICS FACILITIES CO LTD 593-1 NISHIOOHASHI TSUKUBA-SHI, IBARAKI-KEN, 305-0831 JAPAN

#### Additional Model(s):

**Series:** JWT100-axy a = 522, 5FF, 525 x = / or /R or blank. y = A, B, C or blank.

### Ratings:

Output:

JWT100-522xy DC +5V 13A, DC +12V 5.5A, DC -12V 1A JWT100-5FFxy DC +5V 13A, DC +15V 4.5A, DC -15V 1A JWT100-525xy DC +5V 13A, DC +12V 5.5A, DC -5V 1A All current values are maximum values, of separate outputs. The maximum total output power for each model:100W

**Certification Body** 

Class I



# **Appendix DEMKO CERTIFICATE**

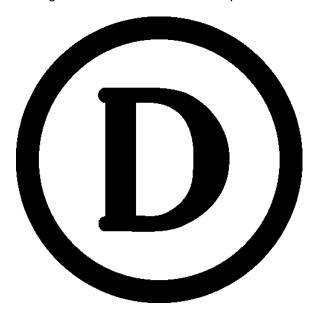
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#### **Certification Mark D-Mark**

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 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



# **Appendix DEMKO CERTIFICATE**

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### 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.

