

DEMKO CERTIFICATE

Certificate No. D-06858-M1
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Date of Issue 2019-01-23

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

Certified Product Model Switching Power Supply
EVS18-16R7abcdef, EVS36-8R4abcdef, EVS57-5R3abcdef,
ZWS300BAF-24/cdefg17, ZWS300BAF-abcdefg
See Page 2

Trademark

TDK-Lambda

Rated Voltage / Frequency See Page 3

Rated Current / Power See Page 3

Insulation Class I

Degree of protection (IP) IPX0

Tested acc. to Test Report No. EN 62368-1:2014/A11:2017, EN 62368-1:2014
4788812515-2 issued on 2019-01-21,
4788049717-1 issued on 2018-10-23

Additional for building-in, See Page 3

Expire date 2028-10-21

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. The Designated Certificate holder is entitled to use the d or for cables <DEMKO> 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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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-europe.com



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Model Details:

EVS18-16R7abcdef,EVS36-8R4abcdef,EVS57-5R3abcdef a = "/" or blank,

b = "B" or blank.

c = "R" or blank,

d = "A", "L" or blank,

e = "CO2" or blank

f = "FG" or blank

ZWS300BAF-abcdefg a = 12, 15, 24, 36, 48,

b = "/" or blank,

c = "T" or blank,

d = "R" or blank,

e = "A", "L" or blank,

f = "CO2" or blank

g = "FG" or blank

ZWS300BAF-24/cdefg17 c = "T" or blank,

d = "R" or blank,

e = "A", "L" or blank,

f = "CO2" or blank

g = "FG" or blank

Production Sites:

TDK-LAMBDA MALAYSIA SDN BHD

PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI
MALAYSIA

TDK-LAMBDA MALAYSIA SDN BHD

LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN
MALAYSIA

Wuxi TDK-Lambda Electronics Co Ltd

NO 6 XING CHUANG ER LU WUXI JIANGSU 214028
CHINA

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD

TONGXIN RD ZHAOFENG ECONOMIC DEVELOPMENT ZONE LEYU TOWN ZHANGJIAGANG JIANGSU 215622
CHINA

ALPS LOGISTICS FACILITIES CO LTD

593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831
JAPAN

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Ratings:

For Models other than ZWS300BAF-24/cdefg17:

Input: AC 100-240V, 50-60Hz, 4.0A

Output: Refer to test report

For Model ZWS300BAF-24/cdefg17:

Input: AC 100-240V, 50-60Hz, 3.4A

Output: Refer to test report

Additional Information:

(Technical Modification)

This Certificate replaces earlier issued certificate No. D-06858 due to

- Correction of the information of output power (Forced Air) for model ZWS300BAF-12bcdefg to "300.0 W" from "312.0 W" by typo
- Addition of alternate Y-Capacitor (C2, C3), TDK Corporation, Type CD.
- Addition of alternate Y-Capacitor (C8), TDK Corporation, Type CD.
- Addition of alternate Y-Capacitor (C8, C9), TDK Corporation, Type CD.
- Addition of alternate Inductor (L3), Tamura Corp., Type TAM25301x (x=A to Z, or blank).
- Correction of typo in descriptions of Model Differences, construction for model with suffix "A", "L".
- Typo corrections and Editorial revisions of descriptions in Table 4.1.2. (i.e. Standard information)

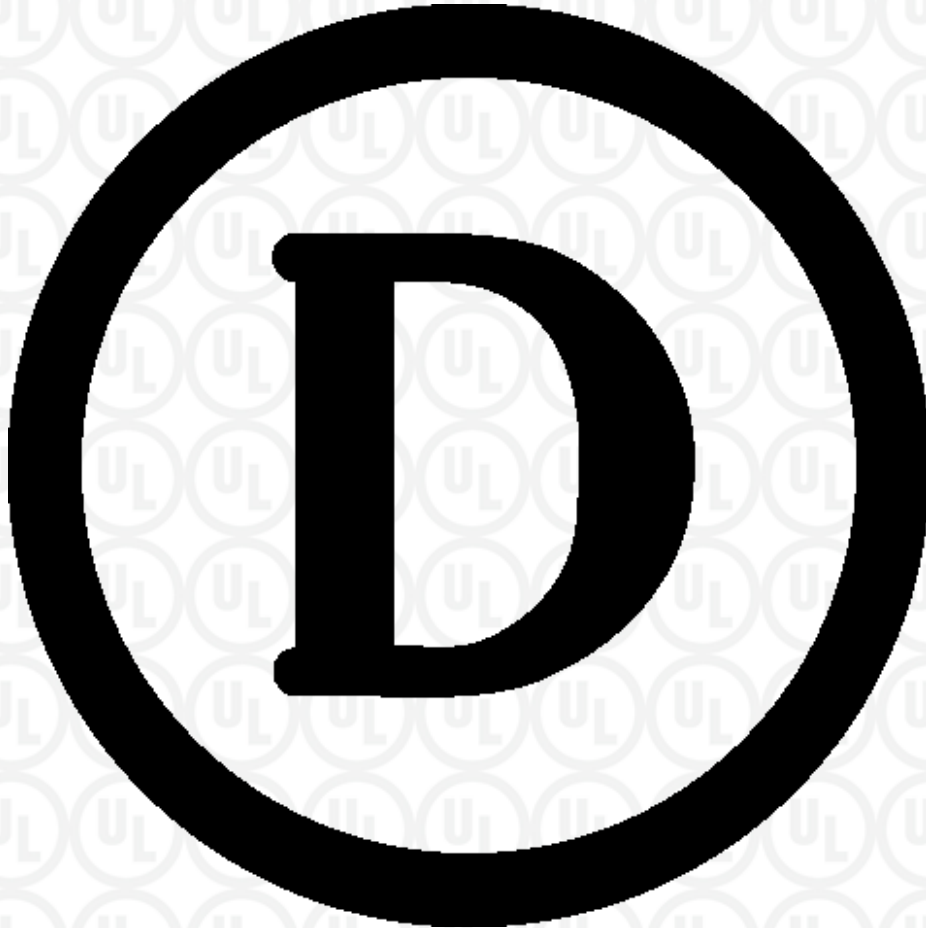
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