

DEMKO CERTIFICATE

Certificate No.	D-05637-A3
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Date of Issue	2018-06-06
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	ALPS LOGISTICS FACILITIES CO LTD 593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831 JAPAN
	See Page 2
Certified Product Model	Switching power supply RWS1000B-12, RWS1000B-15, RWS1000B-24, RWS1000B-36, RWS1000B-48 See Page 2
Trademark	<i>TDK-Lambda</i>
Rated Voltage / Frequency	100-240 Vac, 50-60 Hz,
Rated Current / Power	13.0 A
Insulation Class	Class I (earthed)
Degree of protection (IP)	IP X0
Tested acc. to	EN 60950-1:2006/A11:2009, EN 60950-1:2006/A12:2011, EN 60950-1:2006/A1:2010, EN 60950-1:2006/A2:2013, EN 60950- 1:2006
Test Report No.	E122103-A209-CB-1 issued on 2018-06-04
Additional	for building-in. See page 2.
Expire date	2019-06-20

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with the Service Agreement including without limitation if the Standard identified on this Certificate is amended or withdrawn prior to the expiration date.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



Appendix DEMKO CERTIFICATE

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Model Details:

RWS1000B-12,RWS1000B-15,RWS1000B-24,RWS1000B-36,RWS1000B-48 Maybe followed by suffix "abcde" (a is /, b is R or S, c is CO2, d is FO, e is RF; and "a", "b", "c", "d" and "e" may be blank)

Production Sites:

ZHANGJIAGANG HUA YANG ELECTRONICS CO LTD
TONGXIN RD ZHAOFENG ECONOMIC DEVELOPMENT ZONE LEYU TOWN ZHANGJIAGANG JIANGSU 215622
CHINA

TDK-LAMBDA CORP
2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195
JAPAN

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

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

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

WUXI TDK-LAMBDA ELECTRONICS CO LTD
NO 6 XING CHUANG ER LU WUXI JIANGSU 214028
CHINA

Additional Information:

This certificate replaces the certificate No. D-05673-A2 due to

- Addition of model with suffix S.
- Change of Altitude of operation to 5000 m.
- Change of Output tolerance for Model RWS1000B-24 and RWS1000B-48.
- Addition of Fuse (F401) (for models with suffix "S"), SOC Corp, Type 36CFA.
- Addition of Transformer (T401) (for models with suffix "S"), TDK Lambda Co., Ltd., Type A27450x and A27452x.
- Addition of alternate Inductor (L1) (for models with suffix "S"), Tohsei Industrial Co., Ltd., Type DN-DL3626.
- Addition of alternate Inductor (L7), Tamura, Type A27301A-T.
- Correction of Description of Support Sheet located between PWB and Insulation sheet of Chassis in list of critical components.
- Addition of Insulation Sheet located between PWB and Secondary circuit (For models with suffix S), SABIC INNOVATIVE PLASTICS B V, SABIC INNOVATIVE PLASTICS US L L C or SABIC JAPAN L L C, Type LEXAN FR-60 and AGC POLYCARBONATE CO LTD, Type CARBOGLASS CFR110C.

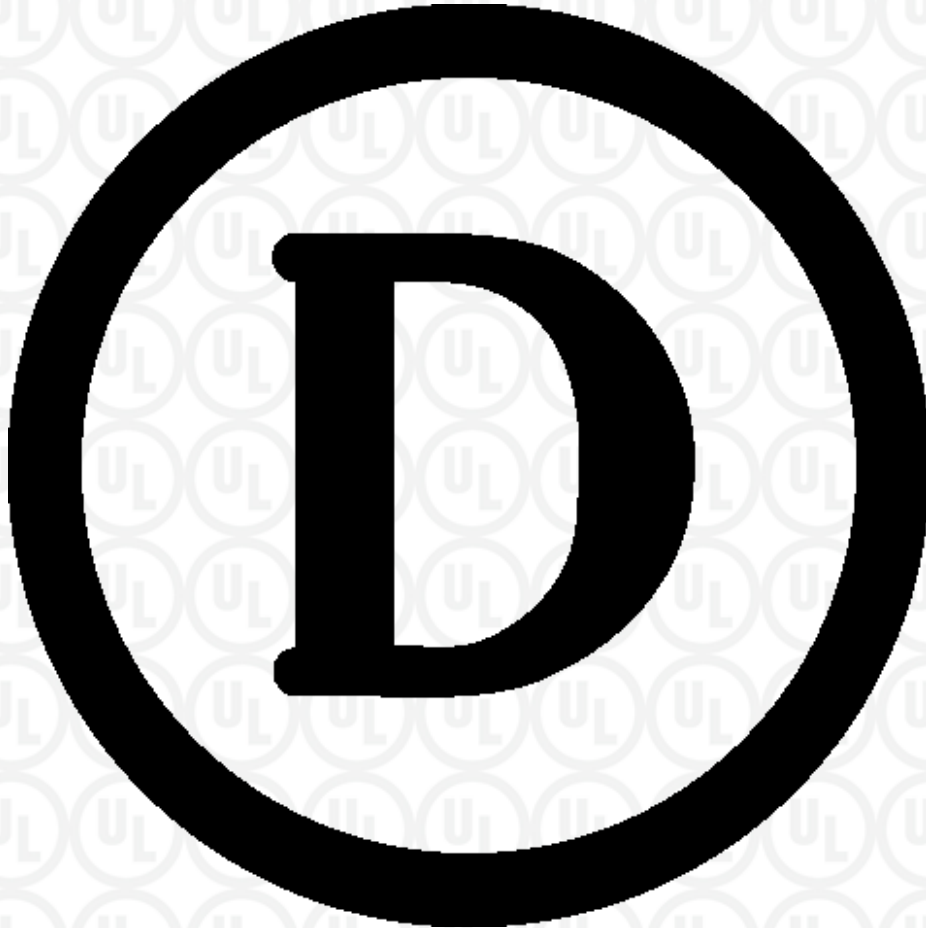
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