




Ref. Certif. No.

**JP-20862-M1-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product	Switching Power Supply
Name and address of the applicant	TDK-LAMBDA CORP NAGAOKA TECHNICAL CENTER R&D DIV 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
Name and address of the manufacturer	TDK-LAMBDA CORP NAGAOKA TECHNICAL CENTER R&D DIV 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA 940-1195 JAPAN
Name and address of the factory	TDK-LAMBDA MALAYSIA SDN BHD PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI JOHOR MALAYSIA <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Trademark (if any)	TDK-Lambda 
Customer's Testing Facility (CTF) Stage used	CTF Stage 1
Model / Type Ref.	MTW15-51212xy, MTW15-51515xy x = "-," or blank, y = 0-9, A-Z or blank.
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. Additionally evaluated to EN 62368-1:2014/ A11:2017. National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	E122103-A6050-CB-1 issued on 2021-04-21

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2021-04-22  
Original Issue Date: 2019-04-26

Signature: Masamichi Takagi



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**Factories:**

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

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

**Ratings:**

Input  
100-240 Vac, 0.45-0.25 A, 50-60 Hz

Output:  
MTW15-51212xy  
+5 V dc, 2.0 A (3.0 A Peak)  
+12 V dc, 0.3 A (0.6 A Peak)  
-12 V dc, 0.2 A (0.3 A Peak)  
Total Output 16 W max.  
(Peak load is for 10 sec. max with total power not exceeding 16 W)

Model MTW15-51515xy  
+5 V dc, 2.0 A (3.0 A Peak)  
+15 V dc, 0.3 A (0.6 A Peak)  
-15 V dc, 0.2 A (0.3 A Peak)  
Total Output 17.5 W max.  
(Peak load is for 10 sec. max with total power not exceeding 17.5 W)

**Summary of Modifications:**

-Addition of alternate Fuse/ F1, Skygate Co. Ltd., Type SCT.

-Change of factory address as below:

(From)

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

(To)

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

-Change of factory address as below:

(From)

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

(To)

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

**Additional information (if necessary)**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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*M. Takagi*  
Masamichi Takagi