



Ref. Certif. No.

DK-132735-A1-UL

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

CB TEST CERTIFICATE

Product

Switching Power Supply for building-in

Name and address of the applicant

TDK-LAMBDA SINGAPORE PTE LTD  
#06-01/08  
1008 TOA PAYOH NORTH SINGAPORE 318996  
Singapore

Name and address of the manufacturer

TDK-LAMBDA SINGAPORE PTE LTD  
#06-01/08  
1008 TOA PAYOH NORTH SINGAPORE 318996  
Singapore

Name and address of the factory

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

Note: When more than one factory, please report on page 2

Additional Information on page 2

Ratings and principal characteristics

Input: 100-240 V ac, 1.6 A, 50/60 Hz.  
 Additional Information on page 2

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LS75-X /YYYYYY  
 Additional Information on page 2

Additional information (if necessary may also be reported on page 2)

**Additionally evaluated to:** EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 The report was revised to include administrative modifications.  
National Differences: EU Group Differences, AU, CA, NZ, SG, GB, US  
 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

E252373-A6037-CB-1 issued on 2023-05-25

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (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: 2023-05-26  
Original Issue Date: 2022-09-26

Signature: Thomas Wilson



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**DK-132735-A1-UL**

**Factory(ies):**

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

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

KAYNES TECHNOLOGY INDIA PVT LTD  
PLOT NO -339  
HEBBAL INDUSTRIAL AREA  
HEBBAL MYSORE KA 570016  
India

PANYU TRIO MICROTRONICS CO LTD  
SHIJI INDUSTRIAL ESTATE  
DONGYONG  
NANSHA GUANGZHOU GUANGDONG 511453  
China

TDK (THAILAND) COMPANY LIMITED  
1/62 MOO 5, ROJANA INDUSTRIAL PARK  
TAMBOL KANHAM  
AMPHUR UTHAI  
AYUTTHAYA 13210  
Thailand

**Additional Model Detail(s):**

LS75-X /YYYYYYY, where X can be 3.3, 5, 12, 15, 24, 36 and 48.  
And /YYYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BL, /BML, /CO, /CO2, /COL, /CO2L, /L or blank.

**Additional Ratings:**

Output:  
LS75-3.3: +3.3 V dc (+3 - +3.6 V dc), 15 A (max)  
LS75-5: +5 V dc (+4.75 - +5.5 Vdc), 12 A (max)  
LS75-12: +12 V dc (+10.8 - +13.2 V dc), 6 A (max)  
LS75-15: +15 V dc (+13.5 - +16.5 V dc), 5 A (max)  
LS75-24: +24 V dc (+22 - +27.2 V dc), 3.2 A (max)  
LS75-36: +36 V dc (+32 - +40 V dc), 2.1 A (max)  
LS75-48: +48 V dc (+42 - +54 V dc), 1.6 A (max)  
(Voltage range indicated in ' ( ) ' represents voltage tolerance evaluated)

**Summary of Modifications:**

Add Factory TDK (THAILAND) COMPANY LIMITED.

**Additional information (if necessary)**



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