



Ref. Certif. No.

DK-136979-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 SENAI, JOHOR 81400
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, 3.5 A, 50/60 Hz

Additional Information on page 3

Trademark / Brand (if any)



Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LS200-X / YYYYYY, LS200-X / YYYY

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 3

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-A6046-CB-1 issued on 2023-05-23

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten 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

Date: 2023-05-23

Original Issue Date: 2023-01-17

Signature:

Thomas Wilson



Ref. Certif. No.

DK-136979-A1-UL

Factory(ies):

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 ¾ 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

KAYNES TECHNOLOGY INDIA PVT LTD
PLOT NO -339 HEBBAL INDUSTRIAL AREA
HEBBAL MYSORE, Karnataka 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):

LS200-X / YYYYY, where X can be 3.3 or 5 and / YYYYY can be /
L, / F, / CO, / CO2, / COL, / CO2L, / COF, / CO2F, / LPY or blank.

LS200-X / YYYYYY, where X can be 7.5,12, 15, 18, 24, 28, 36,
40, 48 or 56 and / YYYYYY can be / B, / BCO, / BCO2, / BCOL,
/ BCO2L, / BM, / BMCO, / BMCO2, / BMCOL, / BMCO2L, / BL,
/ BML, / L, / F, / CO, / CO2, / COL, / CO2L, / COF, / CO2F, / BF,
/ BMF, / BCOF, / BCO2F, / BMCOF, / BMCO2F, / LPY or blank.

Additional information (if necessary)



- UL Solutions (US), 333 Pfingsten 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

Date: 2023-05-23

Signature:

Original Issue Date: 2023-01-17

Thomas Wilson



Ref. Certif. No.

DK-136979-A1-UL

Additional Ratings:

Output:

- LS200-3.3: 3.3 Vdc (+3 - +3.6 Vdc), 40 A or 26 A
- LS200-5: 5 Vdc (+4.75 - +5.5 Vdc), 40 A or 26 A
- LS200-7.5: 7.5 Vdc (+6.8 - +8.2 Vdc), 26.7 A or 17.3 A
- LS200-12: 12 Vdc (+10.8 - +14.4 Vdc), 16.7 A or 11.6 A
- LS200-15: 15 Vdc (+13.5 - +16.5 Vdc), 13.4 A or 9.3 A
- LS200-18: 18 Vdc, 11.2 A or 7.8 A
- LS200-24: 24 Vdc (+22.0 - +28.8 Vdc), 8.4 A or 5.8A
- LS200-28: 28 Vdc, 7.2 A or 5 A
- LS200-36: 36 Vdc (+32.0 - +40.0 Vdc), 5.6 A or 3.9 A
- LS200-40: 40 Vdc, 5 A or 3.5A
- LS200-48: 48 Vdc (+42.0 - +57.6 Vdc), 4.2 A or 2.9A
- LS200-56: 56 Vdc, 3.6 A or 2.5 A

Summary of Modifications:

- Change the address of factory

Additional information (if necessary)



- UL Solutions (US), 333 Pflugsten 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

Date: 2023-05-23

Signature:

Original Issue Date: 2023-01-17

Thomas Wilson