

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 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

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

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI
MALAYSIA Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark / Brand (if any)

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LS50-X /YYYYYY
See Page 2

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

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report.

 Additional Information on page 2

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

E252373-A6009-CB-1 issued on 2019-11-28

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

Date: 2019-11-29

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

DK-90303-UL

Model Details:

LS50-X /YYYYYY where X can be 3.3, 5, 7,12, 15, 18, 24, 28, 36, 40, 48 and 56. And /YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BL, /BML, /CO, /CO2, /COL, /CO2L, /L or blank.

Factories:

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

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

Ratings:

Input: AC 100-240V, 1.3A, 50/60Hz

Output:

LS50-3.3: +3.3 Vdc (+3 - +3.6 V dc), 10 A max;

LS50-5: +5 Vdc (+4.75 - +5.5 V dc), 10 A max;

LS50-7: +7 V dc, 7.2 A;

LS50-12: +12 Vdc (+10.8 - +13.2 V dc), 4.2 A max;

LS50-15: +15 Vdc (+13.5 - +16.5 V dc), 3.4 A max;

LS50-18: +18 V dc, 2.8 A;

LS50-24: +24 Vdc (+22 - +27.2 V dc), 2.2 A max;

LS50-28: +28 V dc, 1.8 A;

LS50-36: +36 Vdc (+32 - +40 V dc), 1.4 A max;

LS50-40: +40 V dc, 1.3 A;

LS50-48: +48 Vdc (+42 - +54 V dc), 1.1 A max;

LS50-56: +56 V dc, 0.9 A

(Voltage range indicated in '()' represents voltage tolerance evaluated)

Additional information (if necessary)



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

Date: 2019-11-29

Signature:

Jan-Erik Storgaard