



Ref. Certif. No.

DK-135542-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 <input checked="" type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-120 V ac, 3.5 A, 50/60 Hz Input: 200-240 V ac, 2.0 A, 50/60 Hz <input checked="" type="checkbox"/> Additional Information on page 2
Trademark / Brand (if any)	TDK-Lambda
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LS150-X /YYYYYYY, where X can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48, or 56. And /YYYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BL, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BML, /CO, /COL, /CO2, /CO2L, /L or blank.
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 National Difference specified in the CB Test Report. The report was revised to include administrative modifications. National Differences: EU Group Differences, AU, CA, NZ, SG, US <input checked="" type="checkbox"/> 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-A6043-CB-1 issued on 2023-05-25

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: 2023-05-25
Original Issue Date: 2022-12-07

Signature: Thomas Wilson



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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 Ratings:

Output:

LS150-3.3, 3.3 Vdc (3 - 3.6 Vdc), 30 A max.

LS150-5, 5 Vdc (4.75 - 5.5 Vdc), 26 A max.

LS150-7, 7 Vdc, 18.6 A

LS150-12, 12 Vdc (10.8 - 13.2 Vdc), 12.5 A max.

LS150-15, 15 Vdc (13.5 - 16.5 Vdc), 10 A max.

LS150-18, 18 Vdc, 8.3 A

LS150-24, 24 Vdc (22 - 27.2 Vdc), 6.5 A max.

LS150-28, 28 Vdc, 5.6 A

LS150-36, 36 Vdc (32 - 40 Vdc), 4.3 A max.

LS150-40, 40 Vdc, 3.9 A

LS150-48, 48 Vdc (42 - 54 Vdc), 3.3 A max.

LS150-56, 56 Vdc, 2.8 A.

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

Summary of Modifications:

Change Factory Address

Additional information (if necessary)



- UL Solutions (US), 333 Pflingsten Rd IL 60062, Northbrook, USA
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