Ref. Certif. No.

DK-98789-M1-UL

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

CB TEST CERTIFICATE

Product	Switch-mode power supplies
Name and address of the applicant	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM
Name and address of the manufacturer	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM
Name and address of the factory Note: *When more than one factory, please report on page 2*	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM ☒ Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	TDK·Lambda
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	CUS100ME, CUS150M See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E349607-D1003-2/A1/C0-ULCB issued on 2021-03-15

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: 2021-03-19
Original Issue Date: 2020-06-19

Signature:

Jan-Erik Storgaard

Ref. Certif. No.

DK-98789-M1-UL

Model Details:
CUS150M (may be prefixed and followed by alphanumeric characters – See test report model differences section for details of nomenclature).
CUS100ME (may be prefixed and followed by alphanumeric characters – See test report model differences section for details of nomenclature).

Factories:
PANYU TRIO MICROTRONIC CO. LTD
SHIJI INDUSTRIAL ESTATE DONGYONG, NANSHA, GUANGZHOU GUANGDONG
CHINA
TDK-Lambda Malaysia Sdn. Bhd.
Lot 2 & 3, Batu 9 3/4, Kawasan Perindustrian Bandar Baru Jaya Gading 26070 Kuantan, Pahang
Malaysia

Ratings:
Input:
CUS150M-xxVx/yyyy
100-240Vac; 47-63Hz; 2.2Arms Max.
CUS150MD-xxVx/yyyy
133-318Vdc, 1.8A
CUS100ME-xxVx/yyyy
100-240Vac; 47-63Hz; 1.4Arms Max.
Output:
CUS100ME-12/yyyy output: 12-13.2Vdc 8.33A
CUS100ME-15/yyyy output: 15-16.5Vdc 6.66A
CUS100ME-18/yyyy output: 18-19.8Vdc 5.55A
CUS100ME-24/yyyy output: 24-26.4Vdc 4.16A
CUS100ME-28/yyyy output: 28-30.8Vdc 3.57A
CUS100ME-36/yyyy output: 36-39.6Vdc 2.77A
CUS100ME-48/yyyy output: 48-50Vdc 2.08A
CUS150M-12/yyyy output: 12-13.2Vdc 12.5A
CUS150M-15/yyyy output: 15-16.5Vdc 10A
CUS150M-18/yyyy output: 18-19.8Vdc 8.33A
CUS150M-24/yyyy output: 24-26.4Vdc 6.25A
CUS150M-28/yyyy output: 28-30.8Vdc 5.4A
CUS150M-36/yyyy output: 36-39.6Vdc 4.2A
CUS150M-48/yyyy output: 48-50Vdc 3.125A
Each output has a range shown in the table above which is factory configurable only.
For further details please see model differences section.
Class I

Additional Information:
The original report was modified to include following changes/additions:
- update of LoCC. See test report for details.

National Differences specified in the CB Test Report.
The risk management requirements of the standard were not addressed.

Additional information (if necessary)

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