

**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	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM
<i>Note: When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Ratings and principal characteristics	See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	CUS100ME, CUS150M, KCUS100ME-32/0001#, See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
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 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](http://www.ul.com/ncbnames)

Date: 2021-03-19

Original Issue Date: 2020-06-19

Signature:

Jan-Erik Storgaard

## 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).

KCUS100ME-32/0001# (where # can be any letter or character indicating non-safety related changes).

## 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.

KCUS100ME-32/0001#

100-240Vac +10%/-20%; 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

KCUS100ME-32/0001# output: 32.2Vdc 3.11A

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 II

## 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)



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](http://www.ul.com/ncbnames)

Date: 2021-03-19

Original Issue Date: 2020-06-19

Signature:

Jan-Erik Storgaard