

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

## CB TEST CERTIFICATE

Product

Switch Mode Power Supply

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

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

 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

Model / Type Ref.

CUS400M  
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-D1011-2/A1/C0-CB issued on 2020-08-25

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: 2020-08-27

Signature:

Original Issue Date: 2020-08-17

Jan-Erik Storgaard

## Model Details:

CUS400M, (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 Kawasan Perindustrian Bandar Baru Jaya Gading 26070 Kuantan Pahang Darul Makmur  
MALAYSIA

## Ratings:

100-240 Vac, 47-63Hz, 5.75A Max

## Output:

When provided with Fan Cover:

CUS400M-12 Output: 12 Vdc 33.33A

CUS400M-15 Output: 15 Vdc 26.67A

CUS400M-19 Output: 19 Vdc 21.05A

CUS400M-24 Output: 24 Vdc 16.67A

CUS400M-28 Output: 28 Vdc 14.29A

CUS400M-36 Output: 36 Vdc 11.11A

CUS400M-48 Output: 48 Vdc 8.33A

For other output loading options, see test report Model Differences.

## Additional Information:

The original report was modified to include following changes/additions:  
- correction of current ratings of 12VDC and 24VDC model.

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: 2020-08-27

Original Issue Date: 2020-08-17

Signature:

Jan-Erik Storgaard