

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

CB TEST CERTIFICATE

Product

AC-DC Power Supply

Name and address of the applicant

TDK-LAMBDA UK LTD
KINGSLEY AVE
ILFRACOMBE, EX34 8ES United Kingdom

Name and address of the manufacturer

TDK-LAMBDA UK LTD
KINGSLEY AVE
ILFRACOMBE, EX34 8ES United Kingdom

Name and address of the factory

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

Panyu Trio Microtronics Co Ltd
SHIJI INDUSTRIAL ESTATE
DONGYONG
NANSHA
GUANGZHOU, 511453 GUANGDONG China 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-xxVx/yyyyy
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 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E135494-A6007-CB-1 issued on 2020-12-11

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: 2020-12-11

Signature:

Original Issue Date: 2019-10-04

Jan-Erik Storgaard



Ref. Certif. No.

DK-88353-M2-UL

Model Details:

CUS400M-xxVx/yyyy Unit Nomenclature for CUS400M range

Unit product code : CUS400M-xxVx/yyyy

Where:

xxVx = Channel 1 output voltage from within the output voltage adjustment range from the "Output Voltage Range"

yyyy = unit options from list of standard unit options below, or non-safety related model differences for List of Standard Unit Options (yyyy) and output voltage see test report

Factories:

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 3/4
KAWASAN PERINDUSTRIAN
BANDAR BARU JAYA GADING
KUANTAN, 26070 PAHANG Malaysia

TDK-LAMBDA UK LTD
KINGSLEY AVE
ILFRACOMBE, EX34 8ES United Kingdom

Trio-Tronics (Thailand) Ltd
7/295 Mu. 6
Map Yang Phon Sub-District
Pluak Daeng District, Rayong Province Thailand

Ratings:

INPUT: 100-240Vac, 47-440Hz, max 5.75A

Output:

CUS400M-12: 12Vdc 33.5A
CUS400M-15: 15Vdc 26.67A
CUS400M-19: 19Vdc 21.05A
CUS400M-24: 24Vdc 16.7A
CUS400M-28: 28Vdc 14.29A
CUS400M-36: 36Vdc 11.11A
CUS400M-48: 48Vdc 8.33A
(max 400W forced air cooling
max 250W natural convection)

Standby options:

board X2, X5: 5Vdc 2A
board X3, X6: 12Vdc 0,83A
(max 10W)

Additional Information:

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

The original report was modified to include the following changes/additions:

List of Critical Components, factories and enclosures revised. See test report for details.

Additional information (if necessary)



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