

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

CB TEST CERTIFICATE

Product

AC-DC Switch mode 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 (if any)

TDK-Lambda

TDK-Lambda

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

CUS100ME, CUS150M, CUS150MD
See Page 2

Additional information (if necessary may also be reported on page 2)

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

 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-A6002-CB-1 issued on 2019-01-07

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: 2019-01-08

Signature:

Jan-Erik Storgaard



Model Details:

CUS100ME,CUS150M,CUS150MD (see test report model differences for details of nomenclature)

Factories:

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

Ratings:

Input:

CUS150M-xxVx/yyyy
100-240Vac; 47-63Hz or 47-440 Hz 2.2Arms Max.

CUS150MD-xxVx/yyyy
133-318Vdc, 1.8A Max

CUS100ME-xxVx/yyyy
100-240Vac; 47-63Hz; 1.4Arms Max.

Output:

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

CUS150MD-12/yyyy output: 12-13.2Vdc 12.5A
CUS150MD-15/yyyy output: 15-16.5Vdc 10A
CUS150MD-18/yyyy output: 18-19.8Vdc 8.33A
CUS150MD-24/yyyy output: 24-26.4Vdc 6.25A
CUS150MD-28/yyyy output: 28-30.8Vdc 5.4A
CUS150MD-36/yyyy output: 36-39.6Vdc 4.2A
CUS150MD-48/yyyy output: 48-50Vdc 3.125A

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

Each output has a range shown in the table above which is factory configurable only.

For further details please see test report model differences section.

Additional information (if necessary)



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