Ref. Certif. No.

DK-63106-A2-UL

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 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*	TDK-LAMBDA UK LTD KINGSLEY AVE ILFRACOMBE EX34 8ES UNITED KINGDOM ☒ Additional Information on page 2
Ratings and principal characteristics	See Page 2
Trademark (if any)	TDK·Lambda
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	CUS100ME, CUS150M See Page 3
Additional information (if necessary may also be reported on page 2)	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 60601-1(ed.2), IEC 60601-1(ed.2);am1, IEC 60601-1(ed.2);am2
As shown in the Test Report Ref. No. which forms part of this Certificate	E349607-A44-CB-1 issued on 2018-03-28

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: 2018-03-28
Original Issue Date: 2017-04-28

Signature:

Jan-Erik Storgaard

Model Details:
CUS100ME,CUS150M (see test report model differences for details of nomenclature)

Factories:
PANYU TRIO MICROTRONIC CO LTD
SHIJI INDUSTRIAL ESTATEDONGYONG NANSHA GUANGZHOU GUANGDONG
CHINA

Ratings:
Input:
CUS150M-xxVx/yyyy
100-240Vac; 47-63Hz; 2.2Arms Max.

CUS150MD-xxVx/yyy
133-318Vdc; 1.8A

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

Class II

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

Additional information (if necessary)

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Additional Information:
The original report was modified to include the following changes/additions:
Technical amendment was issued in order to add CUS100ME, CUS150M-15, CUS150M-18, CUS150M-28, CUS150M-36 and DC rated version of CUS150M series.

Model Differences
The CUS has two ranges of 100W and 150W each with seven nominal output voltages of 12, 15, 18, 24, 28, 36 and 48 Volt. Each output has a range shown in the table below which is factory configurable only.

CUS models as described below:
Units may be marked with a Product Code: CUSZ-xxVx/yyyy where Z is 100ME or 150M and x may be any number of numbers or left blank to indicate the output voltage. V represents a decimal place when required or can left be left blank. y can be blank or any number of numbers or letters (excluding M, E, U, A, F, B, H) when indicating non-safety related model differences. y can be M, E, U, A, F, B when indicating the standard options as listed below.

Unit Product Code may be prefixed by K, SP # and/or NS # followed by / or - (where # may be any number of characters indicating non-safety related model differences).

Unit Product Code:
CUSZ-xxVx/yyyy

Where:
Z = 150M for 150W model (May be followed by 'D' for DC input) 100ME for 100W model
xxVx = Channel 1 output voltage from within the output voltage adjustment range from the Output Parameters Tables below.
yyyy = Unit options from list of standard unit options below, or non-safety related model differences:
/M = Molex connectors
/E = Single fuse in the live line
/U = U chassis
/A = Cover and U chassis
/F = Top fan, cover and U chassis (CUS150M model only)
/B = Baseplate

Additional information (if necessary)

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