



Ref. Certif. No.

DK-120167-M2-UL

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

CB TEST CERTIFICATE

Product

Name and address of the applicant

Name and address of the manufacturer

Name and address of the factory

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

Ratings and principal characteristics

Trademark / Brand (if any)

Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

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

A sample of the product was tested and found to be in conformity with

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

Component switch mode power supply

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

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

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 3/4
KAWASAN PERINDUSTRIAN
BANDAR BARU JAYA GADING KUANTAN, Pahang 26070
Malaysia
 [Additional Information on page 2](#)

100 – 240Vac nominal, 3.1A max, 47-63Hz 133 - 318Vdc nominal, 3.0A max (See test report for details of ratings)

TDK-Lambda

CTF Stage 3

CUS250M-xxVx/yyyyyyy/(SPNN), (K)CUS250M-xxVx/yyyyyyy/(NNNNL)
 [Additional Information on page 2](#)

Additionally evaluated to: EN 60601-1:2006, EN 60601-1:2006/A1:2013, EN 60601-1:2006/A12:2014 The report was revised to include technical modifications.
The risk management requirements of the standard were not addressed
National Differences: CA, IL, JP, KR, GB, US
 [Additional Information on page 2](#)

IEC 60601-1:2005, IEC 60601-1:2005/AMD1:2012

E349607-D1017-1/A2/C1-CB issued on 2024-03-26

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/nbcnames

Date: 2024-03-28
Original Issue Date: 2021-10-29

Signature:
Thomas Wilson



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DK-120167-M2-UL

Factory(ies):

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

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

Panyu Trio Microtronics Co Ltd
SHIJI INDUSTRIAL ESTATE
DONGYONG
NANSHA GUANGZHOU, Guangdong Sheng, 511453
China

Additional Model Detail(s):

CUS250M: (K)CUS250M-xxVx/yyyyyy/(NNNNL), ('CUS250M' may be followed by suffix 'D' for DC Input)

where N is a string of numbers which identifies the non-standard requirement and L is an optional letter, starting with 'A' which is incremented for any customer revisions.
Where xxVx = Channel 1 standard output voltages, may be 12V, 15V, 18V 24V, 28V, 36V, 48V. The letter "V" only applies to the non-standard output voltages. E.g. 12V6 to represent 12.6V.
Where yyyyyy = unit options such as case options (may be blank, U, A, F, C or N), Connector options (may be blank or M), Fuse options (may be blank or E), signal, standby options (may be blank, G, J, or K), Leakage current options (may be blank or T), Output connector options (may be blank or L), Coating options (may be blank or P).

(See CB Test Report for more details)

CUS250M: CUS250M-xxVx/yyyyyy/(SPNN), ('CUS250M' may be followed by suffix 'D' for DC Input)

where SP represents a sales code. NN may be any number of characters indicating non-safety related model differences e.g.: Extra labels on the unit.
Where xxVx = Channel 1 standard output voltages, may be 12V, 15V, 18V 24V, 28V, 36V, 48V. The letter "V" only applies to the non-standard output voltages. E.g. 12V6 to represent 12.6V.
Where yyyyyy = unit options such as case options (may be blank, U, A, F, C or N), Connector options (may be blank or M), Fuse options (may be blank or E), signal, standby options (may be blank, G, J, or K), Leakage current options (may be blank or T), Output connector options (may be blank or L), Coating options (may be blank or P).

(See CB Test Report for more details)

Summary of Modifications:

model, factories, ratings, construction, table and enclosures revised. See test report for details.

Additional information (if necessary)



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