



Ref. Certif. No.

DK-105070-M1-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


Modular Power Converter

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

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

TDK-LAMBDA UK LTD
KINGSLEY AVE ILFRACOMBE EX34 8ES
United Kingdom
[Additional Information on page 2](#)

Alpha 400: 100 – 240Vac nominal, 7A max, 47-63Hz
[Additional Information on page 2](#)

TDK LAMBDA 

CTF Stage 3

Alpha 800, Alpha 1500, CA600, Alpha 800W, Alpha-400
[Additional Information on page 2](#)

Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017
The report was revised to include technical modifications.
[Additional Information on page 2](#)

IEC 62368-1:2014

E135494-A6024-CB-1 issued on 2022-11-15

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/ncbnames

Date: 2022-11-15
Original Issue Date: 2020-10-30

Signature: Jan-Erik Storgaard



Ref. Certif. No.

DK-105070-M1-UL

Factory(ies):

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

Additional Model Detail(s):

Alpha 400, Alpha 400W, MA400, CA400, Alpha-400, Alpha400W, MA-400, CA-400

Alpha 600, CA600, Alpha 600W, Alpha-600, CA-600

Alpha 800, Alpha 800W, CA800

Alpha 1000, Alpha 1000W, CA1000

Alpha 1500, Alpha 1500W, CA1500

(see test report Model Differences for details of models and nomenclature)

Additional Ratings:

Alpha 600: 100 - 240Vac or 177-326Vdc nominal. 47-63Hz, 10Aac or 6Adc

Alpha 800/1000: 94.5 - 240Vac nominal, 133-328Vdc nominal, 16Aac, 11Adc, 47-63Hz

Alpha 1500: 94.4-240Vac nominal, 16A Max, 47-63 Hz

Output: See test report Model Differences

Summary of Modifications:

Heating test conducted, tables, product description, clauses and enclosures revised. See test report for details.

Additional information (if necessary)



- 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/ncbnames

Date: 2022-11-15

Signature:

Original Issue Date: 2020-10-30

Jan-Erik Storgaard