

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

CB TEST CERTIFICATE

Product

Modular Power Converter, ALPHA series

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

CTF Stage 3

Model / Type Ref.

Alpha 1000, Alpha 1000W, Alpha 1500, Alpha 600, Alpha 600W,
Alpha 800, See Page 2

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

 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-A6024-CB-1 issued on 2020-10-30

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Denko), 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

Date: 2020-10-30

Signature:

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

Jan-Erik Storgaard



Ref. Certif. No.

DK-105070-UL

Model Details:

Alpha 1000,Alpha 1000W,Alpha 1500,Alpha 600,Alpha 600W,Alpha 800,Alpha 800W,Alpha-400,Alpha-400W,Alpha-600,CA-400,CA-600,CA1000,CA1500,CA600,CA800,MA-400,Alpha 1500W,Alpha 400,Alpha 400W,CA400,MA400 (see test report Model Differences for details of models and nomenclature)

Factories:

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

Ratings:

Alpha 400: 100 – 240Vac nominal, 7A max, 47-63Hz
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

Additional Information:

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

Additional information (if necessary)



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