

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

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)



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

CTF Stage 3

Model / Type Ref.

KQM5001V-x, QM4, QM5, QM7, QM8, QM8B, 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-A6011-CB-1 issued on 2019-06-28

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

Date: 2019-06-28

Signature:



Jan-Erik Storgaard

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

Model Details:

KQM5001V-x,QM4,QM5,QM7,QM8,QM8B, QS4,QS5,QS7 switch mode power supplies (followed by alphanumeric characters - see Model Differences section in Test Report for details of models and nomenclature)

Factories:

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

Ratings:

QM4 or QS4 (550W): 100-240Vac nom; 47-440Hz; 9A rms max

QM4 or QS4 (650W): 200-240Vac nom; 47-440Hz; 6A rms max

QM4 or QS4 (550W): 144-318Vdc nom; 6Adc max

QM4 or QS4 (650W): 239-318Vdc nom; 5Adc max

QM5 or QS5 (700W): 100-240Vac nom; 47-440Hz; 11A rms max

QM5 or QS5 (800W): 200-240Vac nom; 47-440Hz; 9A rms max

QM5H or QS5H (700W): 100-240Vac nom; 47-440Hz; 11A rms max

QM5H or QS5H (800W): 200-240Vac nom; 47-440Hz; 9A rms max

QM5H or QS5H (1200W): 200-240Vac nom; 47-440Hz; 9A rms max

QM5 or QS5 (700W): 144-318Vdc nom; 7Adc max

QM5 or QS5 (800W): 239-318Vdc nom; 7Adc max

QM5H or QS5H (700W): 144-318Vdc nom; 7Adc max

QM5H or QS5H (800W): 239-318Vdc nom; 7Adc max

QM5H or QS5H (1200W): 239-318Vdc nom; 7Adc max

QM7 or QS7 (1200W): 100-240Vac nom; 47-440Hz; 19A rms max

QM7 or QS7 (1500W): 166.7-240Vac nom; 47-440Hz; 14A rms max

QM7 or QS7 (1200W): 144-318Vdc nom; 13Adc max

QM7 or QS7 (1500W): 239-318Vdc; 9Adc max

QM8 (1200W): 100-240Vac nom; 47-440Hz; 19A rms max

QM8 (1500W): 166.7-240Vac nom; 47-440Hz; 14A rms max

QM8 (1200W): 144-318Vdc nom; 13Adc max

QM8 (1500W): 239-318Vdc; 10Adc max

QM8B (1200W): 100-240Vac nom; 47-440Hz; 19A rms max

QM8B (1500W): 166.7-240Vac nom; 47-440Hz; 14A rms max

QM8B (2000W): 200-240Vac nom; 47-440Hz; 15A rms max

QM8B (1200W): 144-318Vdc nom; 13Adc max

QM8B (1500W): 239-318Vdc; 10Adc max

QM8B (2000W): 239-318Vdc; 12Adc max

Additional information (if necessary)

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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



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