

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

## CB TEST CERTIFICATE

Product	Switch mode power supplies
Name and address of the applicant	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM
Name and address of the manufacturer	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM
Name and address of the factory	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2  See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	QM4, QM5, QM7, QM8, QS4, QS5, See Page 2
Additional information (if necessary may also be reported on page 2)	The report was revised to include technical modifications. <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005
As shown in the Test Report Ref. No. which forms part of this Certificate	E349607-D1002-2/A2/C0-ULCB issued on 2020-10-07

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](http://www.ul.com/ncbnames)

Date: 2020-10-13  
Original Issue Date: 2018-06-27

Signature:

Jan-Erik Storgaard

**Model Details:**

QM4 or QS4, QM5 or QS5, QM7 or QS7, or QM8 (followed by alphanumeric characters - see model differences section in Test Report for details of models and nomenclature)

**Factories:**

PANYU TRIO MICROTRONIC CO. LTD  
 SHIJI INDUSTRIAL ESTATE DONGYONG, NANSHA, GUANGZHOU GUANGDONG  
 CHINA  
 Trio-Tronics (Thailand) Ltd  
 7/295 Mu. 6 Map Yang Phon Sub-District, PLUAK DAENG DISTRICT RAYONG PROVINCE  
 THAILAND

**Ratings:**

- QM4 or QS4 (550W): 100-240Vac nom, 47-63Hz, 9A rms max
- QM4 or QS4 (600W): 115-240Vac nom, 47-63Hz, 9A rms max
- QM4 or QS4 (650W): 200-240Vac nom, 47-63Hz, 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, 47-63Hz, 11A rms max
- QM5 or QS5 (750W): 115-240Vac nom, 47-63Hz, 11A rms max
- QM5 or QS5 (800W): 200-240Vac nom, 47-63Hz, 9A rms max
- QM5H or QS5H (700W): 100-240Vac nom, 47-63Hz, 11A rms max
- QM5H or QS5H (750W): 115-240Vac nom, 47-63Hz, 11A rms max
- QM5H or QS5H (800W): 200-240Vac nom, 47-63Hz, 9A rms max
- QM5H or QS5H (1200W): 200-240Vac nom, 47-63Hz, 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, 47-63Hz, 19A rms max
- QM7 or QS7 (1300W): 115-240Vac nom, 47-63Hz, 19A rms max
- QM7 or QS7 (1500W): 166.7-240Vac nom, 47-63Hz, 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, 47-63Hz, 19A rms max
- QM8 (1500W): 166.7-240Vac nom, 47-63Hz, 14A rms max
- QM8 (1200W): 144-318Vdc nom, 13Adc max
- QM8 (1500W): 239-318Vdc, 10Adc max
- QM8B (1200W): 100-240Vac nom, 47-63Hz, 19A rms max
- QM8B (1500W): 166.7-240Vac nom, 47-63Hz, 14A rms max
- QM8B (2000W): 200-240Vac nom, 47-63Hz, 15A rms max
- QM8B (1200W): 144-318Vdc nom, 13Adc max
- QM8B (1500W): 239-318Vdc, 10Adc max
- QM8B (2000W): 239-318Vdc, 12Adc max

**Additional Information:**

The original report was modified to include following changes/additions:

- update in rating section;
- update in model options;
- update of LoCC;
- added factory.

The risk management requirements of the standard were not addressed.

Additionally evaluated to EN 60601-1:2006/ A1:2013/ A12:2014; National Differences specified in the CB Test Report.

**Additional information (if necessary)**



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