


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 <i>Note: When more than one factory, please report on page 2</i>	TDK-Lambda UK Ltd Kingsley Avenue, Ilfracombe Devon, EX34 8ES UNITED KINGDOM <input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	See Page 3
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	QM5, QM7, QS5, QS7, See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> Additional Information on page 3
A sample of the product was tested and found to be in conformity with	IEC 60601-1(ed.3), IEC 60601-1(ed.3);am1
As shown in the Test Report Ref. No. which forms part of this Certificate	E349607-D1002-1/A1/C0-ULCB-ULCB issued on 2017-05-17

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: 2017-05-26
Original Issue Date: 2016-11-17

Signature:



Jan-Erik Storgaard

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

Model Details:

QM5, QS5 (see Test Report model differences for details of models and nomenclature)

QM7 Where s = 7 for QM7 models

- a = Cooling:
 - F for variable speed forward air fan
- b = Input connector:
 - S for screw
 - F for faston
- c = Input fuse:
 - D for dual AC fuses
 - E for single AC fuse in the Live line
- d = Leakage option:
 - L for 300 μ A
 - R for 150 μ A
 - T for 60 μ A
- e = Primary option:
 - blank for none fitted (must also have no accessible standby)
 - E for global enable
 - T for global inhibit
 - P for PMBus

QS7 Where

s = 1200

- a = Cooling:
 - Blank or F for variable speed forward air fan
- b = Input connector:
 - Blank or S for screw
 - F for faston
- c = Input fuse:
 - Blank or D for dual AC fuses
 - E for single AC fuse in the Live line
- d = Leakage option:
 - Blank or L for 300 μ A
 - R for 150 μ A
 - T for 60 μ A

If any of a, b, c or d are specified then all of a, b, c and d must not be blank
- e = Primary option:
 - blank for none fitted (must also have no accessible standby)
 - E for global enable
 - T for global inhibit
 - P for PMBus
- f = Standby supply:
 - Blank for none fitted
 - 5H for 5V/2A
 - 5L for 5V/0.25A
- v = 5 for 5V
 - 12 for 12V
 - 24 for 24V
 - 48 for 48V
- g = Blank for Screw terminal
 - F for Faston terminal

Factories:

PANYU TRIO MICROTRONIC CO. LTD
SHIJI INDUSTRIAL ESTATE DONGYONG, NANSHA, GUANGZHOU GUANGDONG
CHINA

Additional information (if necessary)



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Ratings:

QM5 & QS5 (700W): 100-240Vac nom, 47-63Hz, 11A rms max.
 QM5 & QS5 (1200W): 200-240Vac nom, 47-63Hz, 9A rms max.
 QM7 & QS7 (1200W): 100-240Vac nom, 47-63Hz, 19A rms max.
 QM7 & QS7 (1500W): 166.7-240Vac nom, 47-63Hz, 14A rms max.

Additional Information:

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

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

- Addition of QM5 and QS5 models (5 slots)
- Added 3.3, 15 and 28V SB Modules
- Added reverse air and customer air versions for QM7
- Updates to CCL
- Update of Marking Plates
- Update of Model Differences nomenclature.
- Ratings revised

Risk Management was not included in this investigation.

Additional information (if necessary)



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