

## 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 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 3
Ratings and principal characteristics	XMS350, XMS-350: 100-240Vac nom, 47-63Hz, 5.3A rms max. XMS500, XMS-500: 100-240Vac nom, 47-63Hz, 7A rms max. (see report Model Differences for details and variations)
Trademark (if any)	
Type of Customer's Testing Facility (CTF) Stage used	CTF Stage 3
Model / Type Ref.	See Page 2 and 3
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to EN 60950-1:2006/A11:2009/A1:2010/ A12:2011/A2:2013; National Differences specified in the CB Test Report. <input checked="" type="checkbox"/> Additional Information on page 3
A sample of the product was tested and found to be in conformity with	IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2
As shown in the Test Report Ref. No. which forms part of this Certificate	E135494-A103-CB-2 issued on 2017-12-27

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: 2017-12-27  
Original Issue Date: 2017-07-26

Signature:

  
Jan-Erik Storgaard

**Model Details:**

XMS350 or XMS500 series (may also be marked as XMS-350 or XMS-500) as described below:

Units may be marked with a Product Code: Xy where y may be any number of characters.

Unit Configuration Code (Description): may be prefixed with NS # followed by / or - (where # may be any number of characters indicating non-safety related model differences).

Unit Configuration (Description)

XMSxy-a-bc-defghijklm

where:

x = 350 for 350W model

500 for 500W model

500P for 576W peak power models (36V, 40V and 48V output models only)

y = Blank for Class I

D for Class II

a = Channel 1 Output Voltage (see Ch1 in the table below, adjustment range column).

b = Standby Output Voltage: see standby voltage in table below

N for no supply

5 for 5 volt

12 for 12 volt

c = Standby Output Current†:

C for 0.5A

M for 1.0A

H for 2.0A

N for no supply or 0 amps output

d = Fan Supply†:

N for no fan supply (customer cooling)

N1 for 24V fan supply (customer cooling)

N2 for 12V variable supply

N3 for 12V fixed supply

KF for non-standard top fan

TF for top-fan

e = U for non-standard U chassis

P for perforated frame

N for Open Frame

C for custom chassis/covers for non-standard models

S for standard U chassis

B for standard U chassis with perforated cover

f = Touch (Enclosure) current:

B for <100uA

T for <75uA

g = Earth leakage current:

D for Class II (no Earth)

L for <300uA

R for <150uA

T for <100uA

h = E or In for inhibit

T or En for enable

i = A for AC OK option

N for no AC OK option

**Additional information (if necessary)**



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

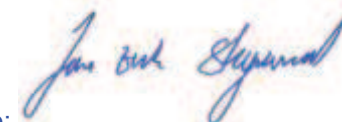
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## Model Details:

j = Blank for dual fuses fitted

FL for single fuse fitted in the Live line

klm = Blank for standard output settings

May be three numbers from 0 to 9 (preceded by -) which denotes various output voltage/current settings within the specified ranges of each output for a particular unit. (may define non-safety related parameters/feature, e.g. reduced primary current limit, reduced OVP)

See test report for details

## Factories:

PANYU TRIO MICROTRONIC CO. LTD

SHIJI INDUSTRIAL ESTATE DONGYONG NANSHA GUANGZHOU GUANGDONG

CHINA

## Additional Information:

Class I (earthed)

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

1. Addition of alternates to the CCL, add L4 to alternate L2 common mode choke and Rynite base E41938
2. Corrections to CCL. (Rynite UL CCN code)
3. Add X00073# (where # may be any letter) to non-standard models.
4. Add X00073# Gap-pad to CCL
5. Add Nomenclature change:  
e = B for standard U chassis with perforated cover
6. Add X00073# Gap-pad drawings to Enclosures
7. Add X00073# chassis and cover drawings to Enclosures
8. Add updated drawings to Enclosures 4-04, 4-08, 4-09, 4-10
9. Add new Enclosures 3-06, 3-07, 4-11, 4-12, 4-13, 4-14

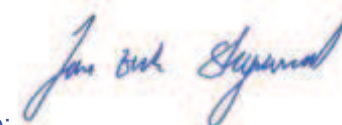
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