


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	TDK LAMBDA UK LTD KINGSLEY AVENUE ILFRACOMBE DEVON EX34 8ES, UNITED KINGDOM
Note: <i>When more than one factory, please report on page 2</i>	<input checked="" type="checkbox"/> Additional Information on page 2
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.	XMS Series., XMSxy-a-bc-defghijklm See Pages 2 - 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 2
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 2018-05-14

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

Date: 2018-05-15
Original Issue Date: 2017-06-26

Signature:

Jan-Erik Storgaard



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

Additional Information:
For class II models
technical amendment
The original report was modified to include the following changes/additions:
1. Addition of alternates to the CCL.
2. Corrections to CCL.
3. Testing of alternate discharge resistors
4. Enclosures updated where applicable

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 = 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

Additional information (if necessary)



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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

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

Additional information (if necessary)



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