

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

SYSTEME CEI D'ACCEPTATION MUTUELLE DE
CERTIFICATS D'ESSAIS DES EQUIPEMENTS
ELECTRIQUES (IECEE) METHODE OC

CB TEST CERTIFICATE**CERTIFICAT D'ESSAI OC**

Product
Produit

Switching Power Supply

Name and address of the applicant
Nom et adresse du demandeur

TDK-LAMBDA SINGAPORE PTE LTD
#06-01/08 1008 TOA PAYOH NORTH
SINGAPORE 318996 SINGAPORE

Name and address of the manufacturer
Nom et adresse du fabricant

TDK-LAMBDA SINGAPORE PTE LTD
#06-01/08 1008 TOA PAYOH NORTH
SINGAPORE 318996 SINGAPORE

Name and address of the factory
Nom et adresse de l'usine

TDK-LAMBDA MALAYSIA SDN BHD
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI
MALAYSIA

Note: When more than one factory, please report on page 2
Note: Lorsque il y a plus d'une usine, veuillez utiliser la 2^{ème} page

Additional Information on page 2

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

See Page 2

Trademark (if any)
Marque de fabrique (si elle existe)

TDK-Lambda

Type of Manufacturer's Testing Laboratories used
Type de programme du laboratoire d'essais
constructeur

Model / Type Ref.
Ref. De type

LS50-x /YYYYYY
See Page 2

Additional information (if necessary may also be
reported on page 2)
Les informations complémentaires (si nécessaire,,
peuvent être indiqués sur la 2^{ème} page

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010
/A12:2011 /A2:2013; 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
Un échantillon de ce produit a été essayé et a été
considéré conforme à la

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
Comme indiqué dans le Rapport d'essais numéro de
référence qui constitue partie de ce Certificat

E252373-A6-CB-4 issued on 2014-12-15

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- 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: 2014-12-16

Signature:

Jan-Erik Storgaard

Model Details:

LS50-x /YYYYYY where X can be 3.3, 5, 7, 12, 15, 18, 24, 28, 36, 40, 48 and 56. And /YYYYYY can be /B, /BCO, /BCO2, /BCOL, /BCO2L, /BM, /BMCO, /BMCO2, /BMCOL, /BMCO2L, /BL, /BML, /CO, /CO2, /COL, /CO2L, /L or blank.

Factories:

TDK-LAMBDA MALAYSIA SDN BHD
LOT 2 & 3, BATU 9 3/4 KAWASAN PERINDUSTRIAN BANDAR BARU JAYA GADING 26070 KUANTAN
MALAYSIA

WUXI TDK-LAMBDA ELECTRONICS CO LTD
NO 6 XING CHUANG ER LU WUXI JIANGSU 214028
CHINA

KAYNES TECHNOLOGY INDIA PVT LTD
PLOT NO -339 HEBBAL INDUSTRIAL AREA HEBBAL MYSORE KA 570016
INDIA

TRIO ENGINEERING CO LTD
SHIJI INDUSTRIAL ESTATE DONGYONG PANYU GUANGZHOU GUANGDONG
CHINA

Ratings:

Input: AC 100-240V, 1.3A, 50/60Hz

Output:

LS50-3.3: +3.3 Vdc (+3 - +3.6 V dc), 10 A max;
LS50-5: +5 Vdc (+4.75 - +5.5 V dc), 10 A max;
LS50-7: +7 V dc, 7.2 A;
LS50-12: +12 Vdc (+10.8 - +13.2 V dc), 4.2 A max;
LS50-15: +15 Vdc (+13.5 - +16.5 V dc), 3.4 A max;
LS50-18: +18 V dc, 2.8 A;
LS50-24: +24 Vdc (+22 - +27.2 V dc), 2.2 A max;
LS50-28: +28 V dc, 1.8 A;
LS50-36: +36 Vdc (+32 - +40 V dc), 1.4 A max;
LS50-40: +40 V dc, 1.3 A;
LS50-48: +48 Vdc (+42 - +54 V dc), 1.1 A max;
LS50-56: +56 V dc, 0.9 A

(Voltage range indicated in '()' represents voltage tolerance evaluated)

Additional information (if necessary)**Information complémentaire (si nécessaire)**

- 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: 2014-12-16

Signature:



Jan-Erik Storgaard