

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

Switch mode power supply

Name and address of the applicant
Nom et adresse du demandeur

TDK-LAMBDA UK LTD
KINGSLEY AVE
ILFRACOMBE, EX34 8ES United Kingdom

Name and address of the manufacturer
Nom et adresse du fabricant

TDK-LAMBDA UK LTD
KINGSLEY AVE
ILFRACOMBE, EX34 8ES United Kingdom

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

Panyu Trio Microtronics Co Ltd
SHIJI INDUSTRIAL ESTATE
DONGYONG
NANSHA
GUANGZHOU, 511453 GUANGDONG China

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

Additional Information on page 2
94.5-240Vac nom, 45-63Hz, 6.1A rms max. or
100-240Vac nom, 45-63Hz, 6.1A rms max.
(See Model Differences in test report for details of ratings)

Ratings and principal characteristics
Valeurs nominales et caractéristiques principales

TDK-Lambda

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

SMT

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

EFE400M, EFE400M series
See Page 2

Model / Type Ref.
Ref. De type

National Differences specified in the CB Test Report.
 Additional Information on 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

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 60601-1(ed.2), IEC 60601-1(ed.2);am1, IEC 60601-
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

E349607-A10-CB-1 issued on 2015-06-03

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

Date: 2015-06-08
Original Issue Date: 2011-12-01

Signature:

Jan-Erik Storgaard

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



Ref. Certif. No.

DK-5211-A3-UL

Model Details:

EFE400M,EFE400M series see Model Differences for details of models and nomenclature)

Factories:

TDK-LAMBDA UK LTD
KINGSLEY AVE
ILFRACOMBE, EX34 8ES United Kingdom

Additional Information:

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

1. Enclosures updated.
2. Adding/removing alternates, making corrections and updating component Certificates in the Critical Components list: "Various" changed with "interchangeable."
3. Adding alternate Y.S. Tech FD124020UB-H-NAH fan. (Thermal test)
4. Assessed for Class II, EFE400MxD models with increased Y1 capacitor values to 4n7. (leakage test, limitation added to Condition of Acceptability, working voltage)
5. Nomenclature change to allow a single input fuse in the live/+ line
6. Increased X capacitor C7 from 330n to 470n max, XR54 and XR55 discharge resistors reduced to 270kohm max. (discharge test)
7. F2 fault test. (fault test for F2 non Safety critical component)
8. Increased Y capacitors C21 and C22 from 3n3 to 4n7. (leakage test)
9. Addition/deletion of multilayer PWBs to critical component list.
10. Perforated Cover option added. (Creepage and Clearance assessment)

Additional information (if necessary)

Information complémentaire (si nécessaire)



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