

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 CORP  
NAGAOKA TECHNICAL CENTER  
R&D DIV  
2704-1 SETTAYA-MACHI  
NAGAOKA-SHI  
NIIGATA 940-1195 JAPAN

Name and address of the manufacturer  
Nom et adresse du fabricant

TDK-LAMBDA CORP  
NAGAOKA TECHNICAL CENTER  
R&D DIV  
2704-1 SETTAYA-MACHI  
NAGAOKA-SHI  
NIIGATA 940-1195 JAPAN

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

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

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>eme</sup> page

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Additional Information on page 2  
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

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<sup>eme</sup> 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

4786910628-9 issued on 2015-11-05

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

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 Pflugsten Rd IL 60062, Northbrook, USA
- UL (Denko), 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: 2015-11-09

Signature:

Akira Kato



Ref. Certif. No.

**JP-12887-UL**

**Model Details:**

ZWS50-3, -5, -12, -15, -24, -36, -48 May be followed by suffix /J, /A, /JA  
ZWS50-17/ITA

**Factories:**

Wuxi TDK-Lambda Electronics Co Ltd  
NO 6 XING CHUANG ER LU WUXI JIANGSU 214028  
CHINA

ALPS LOGISTICS FACILITIES CO LTD  
593-1 NISHIOHASHI TSUKUBA-SHI IBARAKI-KEN 305-0831  
JAPAN

**Ratings:**

**Input:**

AC 100-240V, 50/60Hz, 1.4A

**Output:**

ZWS50-3	3.3Vdc, 10.0A
ZWS50-5	5Vdc, 10.0A
ZWS50-12	12Vdc, 4.3A
ZWS50-15	15Vdc, 3.5A
ZWS50-24	24Vdc, 2.1A
ZWS50-36	36Vdc, 1.4A
ZWS50-48	48Vdc, 1.1A
ZWS50-17/ITA	17Vdc, 2.9A

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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