

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

Medical Grade 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

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

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



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

Model / Type Ref.  
Ref. De type

HWS30A-xx/ME, HWS30A-xx/MEA  
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>ème</sup> page

Additionally evaluated to EN60601-1: 2006/ A11: 2011/ A1: 2013  
/ A12: 2014.

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 60601-1(ed.3), IEC 60601-1(ed.3);am1

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

4787342534 issued on 2016-03-03

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

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2016-03-04

Signature:

Original Issue Date: 2015-04-16

Jolanta M. Wroblewska



## Model Details:

HWS30A-xx/ME, HWS30A-xx/MEA

Where xx represents the output voltage rating, and can be one of the following: 5, 12, 15, 24, or 48.

## Factories:

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

TDK-LAMBDA CORP  
 2704-1 SETTAYA-MACHI NAGAOKA-SHI NIIGATA-KEN 940-1195  
 JAPAN

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

SENDAN ELECTRONICS MFG CO LTD  
 1010 HABUSHIN NANTO-SHI TOYAMA-KEN 939-1756  
 JAPAN

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

## Ratings:

&lt;Input&gt; HWS30A-xx/ME, HWS30A-xx/MEA: 100 - 240 V ac, 50 - 60 Hz, 0.7 A

## &lt;Output&gt;

- (1) HWS30A-5/ME, HWS30A-5/MEA: 5 Vdc, 6 A
- (2) HWS30A-12/ME, HWS30A-12/MEA: 12 Vdc, 2.5 A
- (3) HWS30A-15/ME, HWS30A-15/MEA: 15 Vdc, 2.0 A
- (4) HWS30A-24/ME, HWS30A-24/MEA: 24 Vdc, 1.3 A
- (5) HWS30A-48/ME, HWS30A-48/MEA: 48 Vdc, 0.65 A

## Additional Information:

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

- Addition of factory

The product has been evaluated with the exception of Risk Management assessment.

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

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