

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

Component 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  
2704-1 SETTAYA-MACHI  
NAGAOKA-SHI  
NIIGATA-KEN, 940-1195 JAPAN

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

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

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*

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

HWS150-12/ME, HWS150-12/MEA, HWS150-15/ME,  
HWS150-15/MEA, HWS150-24/ME2, HWS150-24/ME, 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

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

E309264-D1018-1-CB issued on 2015-07-21

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: 2015-07-24

Signature:

Jolanta M. Wroblewska



Ref. Certif. No.

**US-25642-UL**

**Model Details:**

HWS150-24/MEA,HWS150-30/ME,HWS150-48/ME,HWS150-48/MEA,HWS150-5/ME,HWS150-5/MEA

**Factories:**

WUXI TDK-LAMBDA ELECTRONICS CO LTD  
NO 6 XING CHUANG ER LU WUXI, SINGAPORE INDUSTRIAL PARK,WUXI JIANGSU, 214028  
P. R. CHINA

TDK-LAMBDA (MALAYSIA) SDN. BHD  
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400, SENAI JOHOR  
MALAYSIA

**Ratings:**

HWS150-5/ME;Input 100-230VAC;50/60Hz;2.1A;Output 5V 30A (4-6V)  
HWS150-12/ME;Input 100-230VAC;50/60Hz;2.1A;Output 12V 13A (9.6-14.4V)  
HWS150-15/ME;Input 100-230VAC;50/60Hz;2.1A;Output 15V 10A (12-18V)  
HWS150-24/ME;Input 100-230VAC;50/60Hz;2.1A;Output 24V 6.5A (19.2-28.8V)  
HWS150-24/ME2;Input 100-230VAC;50/60Hz;2.1A;Output 24V 6.5A (19.2-28.8V)  
HWS150-30/ME;Input 100-230VAC;50/60Hz;2.1A;Output 30V 5.2A  
HWS150-48/ME;Input 100-230VAC;50/60Hz;2.1A;Output 48V 3.3A (38.4-52.8V)  
HWS150-5/MEA;Input 100-230VAC;50/60Hz;2.1A;Output: 5V DC 30A (4-6V)  
HWS150-12/MEA;Input 100-230VAC;50/60Hz;2.1A;Output 12V 13A (9.6-14.4V)  
HWS150-15/MEA;Input 100-230VAC;50/60Hz;2.1A;Output 15V 10A (12-18V)  
HWS150-24/MEA;Input 100-230VAC;50/60Hz;2.1A;Output 24V 6.5A (19.2-28.8V)  
HWS150-48/MEA;Input 100-230VAC;50/60Hz;2.1A;Output: 48V 3.3A (38.4-52.8V)

**Additional Information:**

Risk Management was not included in this investigation.  
National Differences specified in the CB Test Report

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
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