

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 for building-in

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<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

GWS250-XX/YYYYYYYYYYYYYYY  
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 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-A31-CB-3 issued on 2016-04-11

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: 2016-04-11

Signature:

Jan-Erik Storgaard



**Model Details:**

GWS250-XX/YYYYYYYYYYYYYY where XX can be 12, 24, 36, 48 and Y options can be any combination of P,F,L,RL,CO,CO2,ME,T,BAT 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 6XING CHUANG ER LU WUXI JIANGSU 214028 CHINA

PANYU TRIO MICROTRONICS CO LTD  
SHIJI INDUSTRIAL ESTATE DONGYONG NANSHAGUANGZHOU GUANGDONG 511453 CHINA

**Ratings:**

For Model GWS250-XX/YYYYYYYYYYYYYY (except : Models GWS250-XX/PYYYYYYYYYYYYYY, GWS250-XX/BATYYYYYYYYYYYYYY, GWS250-XX/PBATYYYYYYYYYYYYYY)

Input: 100-240 V ac, 3.3 A, 50/60 Hz

**Output:**

GWS250-12: 12 V dc (+10.8 - +13.2 V dc), 21 A max;  
GWS250-24: 24 V dc (+22 - +28.8 V dc), 10.5 A max;  
GWS250-36: 36 V dc (+32 - +40 V dc), 7 A max;  
GWS250-48: 48 V dc (+42 - +57.6 V dc), 5.3 A max.

For Model GWS250-XX/PYYYYYYYYYYYYYY only:

Input: 100-240 V ac, 4.8 A, 50/60 Hz

**Output:**

GWS250-12/P: 12 V dc (+10.8 - +13.2 V dc), 29.2 A max;  
GWS250-24/P: 24 V dc (+22 - +28.8 V dc), 14.6 A max;  
GWS250-36/P: 36 V dc (+32 - +40 V dc), 9.7 A max;  
GWS250-48/P: 48 V dc (+42 - +57.6 V dc), 7.3 A max.

For Model GWS250-XX/BATYYYYYYYYYYYYYY only:

Input: 100-240 V ac, 3.3 A, 50/60 Hz

**Output:**

GWS250-24/BAT: 21-29 V dc, 8.8 A  
GWS250-48/BAT: 42-58 V dc, 4.4 A

For Model GWS250-XX/PBATYYYYYYYYYYYYYY only:

Input: 100-240 V ac, 4.8 A, 50/60 Hz

**Output:**

GWS250-24/PBAT: 21-29 V dc, 12.2 A  
GWS250-48/PBAT: 42-58 V dc, 6.1 A

**Additional information (if necessary)**

**Information complémentaire (si nécessaire)**



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