

## IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

**CB TEST CERTIFICATE**

Product

Switching Power Supply for building-in

Name and address of the applicant

TDK-LAMBDA SINGAPORE PTE LTD  
#06-01/08 1008 TOA PAYOH NORTH SINGAPORE 318996  
SINGAPORE

Name and address of the manufacturer

TDK-LAMBDA SINGAPORE PTE LTD  
#06-01/08 1008 TOA PAYOH NORTH SINGAPORE 318996  
SINGAPORE

Name and address of the factory

Note: When more than one factory, please report on page 2

TDK-LAMBDA MALAYSIA SDN BHD  
PLO33 KAWASAN PERINDUSTRIAN SENAI 81400 SENAI  
MALAYSIA Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

GWS500-XX/YYYYYYYYYYYYYYY  
See Page 2

Additional information (if necessary may also be reported on page 2)

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1:2014

As shown in the Test Report Ref. No. which forms part of this Certificate

E252373-A6001-CB-1 issued on 2018-12-27

This CB Test Certificate is issued by the National Certification Body



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: 2018-12-28

Signature:

Jan-Erik Storgaard



**Model Details:**

GWS500-XX/YYYYYYYYYYYYYY where XX can be 12, 24, 36, 48 and Y options can be any combination of /L, /RL, /CO, /CO2, /ME, /FG, /T, /BAT, /F, /3K, /LPV 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 6 XING CHUANG ER LU WUXI JIANGSU 214028  
CHINA

KAYNES TECHNOLOGY INDIA PVT LTD  
PLOT NO -339 HEBBAL INDUSTRIAL AREA HEBBAL MYSORE KA 570016  
INDIA

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

**Ratings:**

Input: 100-240 Vac; 6 A; 50/60 Hz

**Output:**

For Model GWS500-XX/YYYYYYYYYYYYYY except Model GWS500-XX/BATYYYYYYYYYYYY and GWS500-XX/LBATYYYYYYYYYYYY

- GWS500-12: 12 V dc (+10.8 - +13.2 Vdc); 42 Amax;
- GWS500-24: 24 V dc (+22 - +28.8 Vdc); 21 Amax;
- GWS500-36: 36 V dc (+32 - +40 Vdc); 14 Amax;
- GWS500-48: 48 V dc (+36 - +57.6 Vdc); 10.5 Amax.

For Model GWS500-XX/BATYYYYYYYYYYYY:

- GWS500-24/BAT: 21-29 V dc; 17.6 A
- GWS500-36/BAT: 32-40 V dc; 12.7 A
- GWS500-48/BAT: 42-58 V dc; 8.8 A

For Model GWS500-XX/LBATYYYYYYYYYYYY:

- GWS500-24/LBAT: 21-29 V dc; 17.6 A
- GWS500-36/LBAT: 32-40 V dc; 12.7 A
- GWS500-48/LBAT: 42-58 V dc; 8.8 A

**Additional Information:**

Additionally evaluated to EN 62368-1:2014/A11:2017.  
National Difference specified in the CB Test Report.

**Additional information (if necessary)**



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