



Ref. Certif. No.

DK-79574-UL

**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)

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

IEC 60950-1:2005/AMD1:2009, IEC 60950-1:2005/AMD2:2013, IEC 60950-1:2005

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

E252373-A32-CB-4 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

Date: 2018-12-27

Signature:

Jan-Erik Storgaard

Model Details:

GWS500-XX/YYYYYYYYYYYYYYY

where XX can be 5, 7.5 and Y options can be any combination of /L, /RL, /CO, /CO2, /ME, /FG, /T, /BAT, /F, /LPV or blank.

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

For Model GWS500-XX/YYYYYYYYYYYYYYY except Model GWS500-XX/BATYYYYYYYYYYY and GWS500-XX/LBATYYYYYYYYYYY

Output:

- GWS500-5: 5 V dc, 80 A;
- GWS500-7.5: 7.5 V dc, 67.2 A;
- 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/BATYYYYYYYYYYY:

- 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/LBATYYYYYYYYYYY:

- 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 (if necessary)



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