

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

CB TEST CERTIFICATE

Product

Switching Power Supply

Name and address of the applicant

SL POWER ELECTRONICS CORP
6050 KING DRIVE, BLDG A
VENTURA, CA 93003 UNITED STATES

Name and address of the manufacturer

SL POWER ELECTRONICS CORP
6050 KING DRIVE, BLDG A
VENTURA, CA 93003 UNITED STATES

Name and address of the factory

INDUSTRIAS S L S A DE C V
CIRCUITO SIGLO XXI 2055
COL PARQUE INDUSTRIAL EX-XXI
MEXICALI, BC 21254 Mexico

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

 [Additional Information on page 2](#)

Ratings and principal characteristics

Input: 100-240V~, 50-60Hz, 1.4A
Output:
MB60S12YWW: 12Vdc, 4.58A;
MB60S15YWW: 15Vdc, 4.0A;
MB60S18YWW: 18Vdc, 3.33A;
MB60S24YWW: 24Vdc, 2.5A;
MB60S48YWW: 48Vdc, 1.25A

Trademark (if any)



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

CTF Stage 3

Model / Type Ref.

MB60SXXYWW
See Page 2

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

The Risk Management requirements of the standard were not addressed.

 [Additional Information on page 2](#)

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

IEC 60601-1:2005/AMD1:2012, IEC 60601-1:2005

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

E116994-D1010-1/A1/C0-CB issued on 2018-06-25

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: 2018-07-13

Signature:

Original Issue Date: 2017-03-15

Jolanta M. Wroblewska



Ref. Certif. No.

US-29445-M1-UL

Model Details:

MB60SXXYWW Where XX represents output voltage which may be any number from 12 to 48, Y can be K (for Class I construction), WW may be any number from 00 to 99 or blank, designates additional configurations indicating non-safety related options

Factories:

SL XIANGHE POWER ELECTRONICS CORP
No.B-02-03,North side of Landscape Ave, Qibu District,
Environmental Industrial Park
Xianghe, Hebei 065400 China

Additional Information:

Additionally evaluated to EN 60601-1:2006/A1:2013/A12:2014; National Differences specified in the CB Test Report.

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

1. Add alternate "Class II construction 2, the alternate "Class II construction 2" is identical to the original Class II construction except for:

- Reset the Y-caps C1 and C2;
- Remove the bridge-Cap C22;
- Add the JP1 jumper wire with Teflon Tube to connect the joint A1 and joint A2;
- Adjust the size of the heat sink H1.

2. Update the critical components list:

- Add Y caps "C1, C2, C22" for Class II construction 2 only;
- Add new alternative X-cap source: R.46 and PHE840M for all models;
- Add new alternative Optical Isolator: K1010 for all models.

Additional information (if necessary)



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