


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

CB TEST CERTIFICATE

Product	AC-DC Converter
Name and address of the applicant	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. 5 Kehui St 1 Kehui Development Center Science Ave, Guangzhou Science City Luogang District Guangzhou Guangdong 510000 China
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. 5 Kehui St 1 Kehui Development Center Science Ave, Guangzhou Science City Luogang District Guangzhou Guangdong 510000 China
Name and address of the factory	Mornsun (Huaihua) Science & Technology Co., Ltd. No.16, Jianshe Avenue, High-tech Industrial Development District, Huaihua, Hunan China
<i>Note: When more than one factory, please report on page 2</i>	
Ratings and principal characteristics	<input checked="" type="checkbox"/> Additional Information on page 2 See Page 2
Trademark / Brand (if any)	
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LM100-20B*, LM100-22B*, LM100-23B* See Page 2
Additional information (if necessary may also be reported on page 2)	<input checked="" type="checkbox"/> 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	ES200511026S issued on 2020-07-27

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: 2020-07-29

Signature:

Jan-Erik Storgaard

Model Details:

LM100-20B*, LM100-22B*, LM100-23B*

*: means the model suffix, can be XX, XX-C, XX-Q, XX-XXX, XX-C-XXX, XX-Q-XXX, YYY, YYY-C, YYY-Q, YYY-XXX, YYY-C-XXX, YYY-Q-XXX.

XX can be 05, 12, 15, 24, 36, 48. 2 digits number, means output voltage 5Vdc, 12Vdc, 15Vdc, 24Vdc, 36Vdc, 48Vdc.

YYY can be 045-528. 3 digits number representing 10 time of output voltage in volt. Raise step by 0.1V, eg: 045=4.5Vdc, 528=52.8Vdc.

XXX can be A-Z, 0-9. Is any Arabian number or English letter, use to distinguish between different sales purposes

Factories:

Shenzhen HHY Electronic Technology Co.,Ltd
5F, Building B20, Hengfeng Industrial Park, Xixiang town, Bao'an district, Shenzhen
China

Ratings:

For models LM100-20B*:

Input: 100-240Vac, 50/60Hz, 3A;

Output: 4.5-52.8Vdc, 0-18A.

For models LM100-22B*:

Input: 185-240Vac, 50/60Hz, 2.5A;

Output: 4.5-52.8Vdc, 0-18A.

For models LM100-23B*:

Input: 100-277Vac, 50/60Hz, 3A;

Output: 4.5-52.8Vdc, 0-18A.

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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