



Ref. Certif. No.

DK-138386-UL

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. NO.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU GUANGDONG 510670, CHINA
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO.,LTD. NO.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU GUANGDONG 510670, CHINA
Name and address of the factory	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, China.
Note: When more than one factory, please report on page 2	<input checked="" type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-240VAC, 50/60Hz, 5A Output: See test report for detail
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LMF500-23BXXXUH, LMF500-23BXXXUH-YYY, LMF500-23BXXXUHR, LMF500-23BXXXUHR-YYY <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences specified in the CB Test Report. <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	S01A22120899S002 issued on 2023-03-01

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Berupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2023-03-06

Signature:

Jan-Erik Storgaard



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Factory(ies):

MORNSUN (Huaihua) Science & Technology Co., Ltd.
No. 16, Jianshe Avenue, High-tech Industrial Development District, Huaihua, Hunan,
China.

Shenzhen Hehuiyuan Electronic Technology Co., Ltd.
North side, 5F Building B20S Hezhou Hengfeng Industrial City Xixiang Street, Bao'an District, Shenzhen, Guangdong
China

Analog Power Electronic Co., Ltd
No. 6 Chuangxin Road Dongguan Guangdong,
China

Additional Model Detail(s):

LMF500-23BXXXUH, LMF500-23BXXXUHR,
XXX stands for 2~3 digits, output voltage range is 4.5V-5.5V, 11.4V-12.6V, 22.8V-25.2V, 34.2V-37.8V, 45.6V-50.4V, 45.0V-58.0V,

2 digits represents the integer output voltage, and the step is 1V, such as 36 is 36V,
3 digits represents the decimal output voltage, and the step is 0.1V, such as 34.2V.

LMF500-23BXXXUH-YYY, LMF500-23BXXXUHR-YYY,
XXX stands for 2~3 digits, output voltage range is 4.5V-5.5V, 11.4V-12.6V, 22.8V-25.2V, 34.2V-37.8V, 45.6V-50.4V, 45.0V-58.0V,

2 digits represents the integer output voltage, and the step is 1V, such as 36 is 36V,
3 digits represents the decimal output voltage, and the step is 0.1V, such as 34.2V.

YYY stands for 1~3 digits, Y=A~Z any letter or 0~9 any number.

Additional information (if necessary)



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