



Ref. Certif. No.

DK-136451-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 CO., 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: 100-277V~, 3A, 50/60Hz Output: See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LM100-23BYYYYR2-J-CQQ-XXX, LM100-23BYYYYR2-J-CQ-XXX, LM100-23BYYYYR2-J-QQ-XXX, LM100-23BYYYYR2-J-Q-XXX, <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 Difference 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	ENS2207290169S00101R issued on 2022-12-28

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 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: 2022-12-30

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, 418000
China

Shenzhen Hehuiyuan Electronic Technology Co., Ltd.
North side, 5F Building B20S
Hezhou Hengfeng Industrial City
Xixiang Street, Bao`an District Shenzhen, Guangdong, 518003
China

Analog Power Electronic Co Ltd
No. 6 Chuangxin Road Dongguan, GUANGDONG, 523469
China

Additional Model Detail(s):

LM100-23BYYR2, LM100-23BYYR2-C, LM100-23BYYR2-Q, LM100-23BYYR2-J, LM100-23BYYR2-CQ, LM100-23BYYR2-QQ, LM100-23BYYR2-CQQ, LM100-23BYYR2-XXX, LM100-23BYYR2-C-XXX, LM100-23BYYR2-Q-XXX, LM100-23BYYR2-J-XXX, LM100-23BYYR2-QQ-XXX, LM100-23BYYR2-CQ-XXX, LM100-23BYYR2-CQQ-XXX, LM100-23BYYR2-J-C, LM100-23BYYR2-J-Q, LM100-23BYYR2-J-QQ, LM100-23BYYR2-J-CQ, LM100-23BYYR2-J-CQQ, LM100-23BYYR2-J-C-XXX, LM100-23BYYR2-J-Q-XXX, LM100-23BYYR2-J-QQ-XXX, LM100-23BYYR2-J-CQ-XXX, LM100-23BYYR2-J-CQQ-XXX

YYY=05, 12, 15, 24, 36, 48, 54,
045-058, 114-134, 142-173, 228-276, 342-414, 432-528, 529-567,
YYY stands for 2-3 digits, means different output voltages.
2 digits represents the integer output voltage 5V, 12V, 15V, 24V, 36V, 48V, 54V
3 digits represents the decimal output voltage, and the step is 0.1V, such as 045 is 4.5V, such as 567 is 56.7V.

XXX=X=A-Z any letter or 0-9 any number or blank,
XXX stands for 1-3 letters or digits or blank, indicate different sales purposes.

Additional information (if necessary)



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