




Ref. Certif. No.

DK-141780-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 SHENG 510670, CHINA
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO.,LTD. NO.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU GUANGDONG SHENG 510670, 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 <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-277VAC, 50-60Hz, 0.5A Output: See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LD20-23BXXR2-RC*, LD20-23BXXR2-RC*-Y, LD20-23BXXR2-RC*-YY, LD20-23BXXR2-RC*-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: EU Group Differences, CA, GB, US <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	S01A23031205S002 issued on 2023-06-05

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: 2023-06-08

Signature: Thomas Wilson



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Additional Model Detail(s):

LD20-23BXXR2-RC*, LD20-23BXXR2-RC*-Y, LD20-23BXXR2-RC*-YY, LD20-23BXXR2-RC*-YYY

1. XX can be 03, 05, 09, 12, 15, 24, 48 to represents the output voltage, such as XX=03 is 3.3V, XX=48 is 48V.
2. (i) * can be blank, it means standard module.
(ii) * can be "A2S", it means chassis mounting.
(iii) * can be "A4S", it means DIN-Rail mounting.
(iv) * can be "-OEM", it means standard module with other color enclosure.
(v) * can be "-AT", it means standard module with orange enclosure.
3. For Y, YY and YYY, each Y=A~Z any letter, for marketing purpose.

Additional information (if necessary)



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