



Ref. Certif. No.

DK-119213-M1-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(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, 0.26A Output: See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LHE10-23BYY*-XXX, LHE10-20BYY*-XXX, LH10-23BYYR2*-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 The report was revised to include technical modifications. National Differences: EU Group Differences, CA, US <input checked="" type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	S01A23050969S050 issued on 2023-06-26

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: 2023-06-30
Original Issue Date: 2021-10-04

Signature: Thomas Wilson



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Additional Model Detail(s):

LH10-23BYR2*-XXX, LHE10-20BYY*-XXX, LHE10-20BYR2*-XXX, LHE10-23BYY*-XXX, LHE10-23BYR2*-XXX, LH10-23BYR2*, LHE10-20BYY*, LHE10-20BYR2*, LHE10-23BYY* and LHE10-23BYR2*

(where XXX can be any alphanumeric character or blank is presenting customer code, YY can be 03, 05, 12, 15, 24 is presenting output voltage),

(when * is none, it means standard module. when*=A2, it means chassis mounting. when * =A4, it means DIN-Rail mounting.)

Summary of Modifications:

- Update "Critical components information";
- Update "National Differences";

See test report for details.

Additional information (if necessary)



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