



Ref. Certif. No.

**DK-119216-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"/> <a href="#">Additional Information on page 2</a>
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-277Vac, 50-60Hz, 0.37A Output: See test report for details
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LH15-23BYYR2*-XXX, LHE15-20BYY*-XXX, LHE15-20BYYR2*-XXX <input checked="" type="checkbox"/> <a href="#">Additional Information on page 2</a>
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> 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"/> <a href="#">Additional Information on page 2</a>
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	S01A23050969S052 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](http://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):**

LH15-23BYR2\*-XXX, LHE15-20BYY\*-XXX, LHE15-20BYR2\*-XXX, LHE15-23BYY\*-XXX, LHE15-23BYR2\*-XXX, LH15-23BYR2\*, LHE15-20BYY\*, LHE15-20BYR2\*, LHE15-23BYY\*, LHE15-23BYR2\*  
(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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