




Ref. Certif. No.

**DK-70245-M2-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: 100-240V~, 50-60Hz, 0.2A Output: See test report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LS05-15BxxSS, LS05-15BxxSS-F, (xx = 03, 05, 09, 12, 15, 24)
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN 62368-1:2014, EN 62368-1:2014/A11:2017 The report was revised to include technical modifications. National Differences: EU Group Differences, CA, DK, 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 62368-1:2014
As shown in the Test Report Ref. No. which forms part of this Certificate	S01A23050969S058 issued on 2023-06-20

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: 2023-07-03  
Original Issue Date: 2018-01-29

Signature:  
Thomas Wilson



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**Summary of Modifications:**

- Update "List of critical components".
  - Update America/Canada, European, Denmark group differences and national differences.
  - Update "Summary of compliance with National Differences", delete "DE=Germany"
  - Update name and address of applicant, manufacturer and factory.
- See test report for details.

Correct model LS05-15BXXSS to LS05-15BxxSS due to typo in previous certificate.

**Additional information (if necessary)**



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