

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 LTD  
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER SCIENCE  
AVE, GUANGZHOU SCIENCE CITY LUOGANG DISTRICT  
GUANGZHOU, GUANGDONG 510000 CHINA

Name and address of the manufacturer

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD  
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER SCIENCE  
AVE, GUANGZHOU SCIENCE CITY LUOGANG DISTRICT  
GUANGZHOU, GUANGDONG 510000 CHINA

Name and address of the factory

Mornsun (HUAIHUA) Science & Technology Ltd.  
6th road, high-Tech Development Zone , Huaihua, Hunan,  
China

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

Input: 100-277Vac, 50-60Hz, 0.37A  
Output: see test report for details.

Trademark (if any)

MORNSUN®

Type of Customer's Testing Facility (CTF) Stage used

Model / Type Ref.

LHE15-23Bxx, LHE15-23BxxA2, LHE15-23BxxA4  
See Page 2Additional information (if necessary may also be  
reported on page 2)Additionally evaluated to EN 62368-1:2014/A11:2017.  
National Differences specified in the CB Test Report. Additional Information on page 2A 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

19PNC060077 02001 issued on 2019-08-15

This CB Test Certificate is issued by the National Certification Body



UL (US), 333 Pingsten Rd IL 60062, Northbrook, USA

UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK

UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN

UL (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: 2019-08-19

Signature:

  
Jan-Erik Storgaard



Ref. Certif. No.

**DK-86841-UL**

Model Details:

LHE15-23Bxx,LHE15-23BxxA2,LHE15-23BxxA4 (xx= 03, 05, 09, 12, 15, 24, 48)

**Additional information (if necessary)**



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