



Ref. Certif. No.

DK-98196-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 LTD
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER,SCIENCE AVE,
GUANGZHOU SCIENCE CITY, LUOGANGDISTRICT,
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, LUOGANGDISTRICT,
GUANGZHOU, GUANGDONG 510000
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

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

Additional Information on page 2

Ratings and principal characteristics

Input: 100-277V~, 0.12A, 50-60Hz
Output: See test report for details

Trademark / Brand (if any)



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

Model / Type Ref.

LS03-13BxxR3 (which "xx" represent the output voltage in volt,
03=3.3Vdc, 05=5.0Vdc, 09=9.0Vdc, 12=12.0Vdc, 15=15.0Vdc,
24=24.0Vdc)

Additional 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 2

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

S20200428182001 issued on 2020-06-04

This CB Test Certificate is issued by the National Certification Body



- UL (US), 333 Pfingsten 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

Date: 2020-06-08

Signature:

Jan-Erik Storgaard