

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE)
CB SCHEME

CB TEST CERTIFICATE

Product

DC-DC Converter

Name and address of the applicant

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

Name and address of the manufacturer

MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO.,
LTD
5 KEHUI ST 1 KEHUI DEVELOPMENT CENTER SCIENCE AVE,
GUANGZHOU SCIENCE CITY LUOGANG DISTRICT
GUANGZHOU, 510000 GUANGDONG 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: 5Vdc., 415mA or 5Vdc., 370mA
Output: See test report for details

Trademark / Brand (if any)



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

Model / Type Ref.

B05xxS-1WR3*, See Page 2

Additional information (if necessary may also be reported on page 2)

The report was revised to include Technical Modifications.
 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

18PNC050019 02002 issued on 2020-10-09

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: 2020-10-30

Signature:

Original Issue Date: 2018-06-05

Jan-Erik Storgaard



Ref. Certif. No.

DK-73653-M1-UL

Model Details:

B05xxS-1WR3*; B05xxLS-1WR3*; F05xxS-1WR3*; F05xxN-1WR3*, B0505S-1WR3L*, B0505LS-1WR3L* (xx=03, 05, 09, 12, 15, 24; *=Blank or "-TR" or "-xy")

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017; National Differences specified in the CB Test Report. The original report was modified to include the following changes/additions:

1. Alternate the new PCB Layout.
2. Added components.
3. Alternate the new transformer model for new PCB layout.
4. Change the model name.
5. Add alternative source of resin.
6. Change the applicant's and manufacturer's name .
7. Change the factory's name and address.

Additional information (if necessary)



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