

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 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 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 Guangzhou Science &Technology Ltd.  
No.8 Nanyun Road 4, Guangzhou Science Park, Guangzhou  
510663,  
China Additional Information on page 2

Ratings and principal characteristics

Input: 5Vdc., 415mA or 5Vdc., 370mA  
Output: See test report for details

Trademark (if any)

**MORNSUN**

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

Model / Type Ref.

B05xxS-1WR3, B05xxLS-1WR3, F05xxS-1WR3, F05xxN-1WR3,  
B0505S-1WR3L, B0505LS-1WR3L  
See Page 2

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

 Additional Information on page 2

A sample of the product was tested and found to be in conformity with

IEC 62368-1(ed.2)

As shown in the Test Report Ref. No. which forms part of this Certificate

18PNC050019 02001 issued on 2018-05-30

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](http://www.ul.com/ncbnames)

Date: 2018-06-05

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-73653-UL**

Model Details:

B05xxS-1WR3, B05xxLS-1WR3, F05xxS-1WR3, F05xxN-1WR3 (xx=03, 05, 09, 12, 15, 24, represent the output voltage in volt. e.g. 03=3.3Vdc, 05=5.0Vdc, 09=9.0Vdc, 12=12.0Vdc, 15=15.0Vdc, 24=24.0Vdc.)

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017

National Difference specified in the CB Test Report

**Additional information (if necessary)**



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