

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.  
No.5, Kehui St.1, Kehui development center, Science Ave.,  
Guangzhou Science City, Luogang district, Guangzhou,  
P.R.China

Name and address of the manufacturer

Mornsun Guangzhou Science & Technology Co Ltd.  
No.5, Kehui St.1, Kehui development center, Science Ave.,  
Guangzhou Science City, Luogang district, Guangzhou,  
P.R.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: 18-36VDC, 254mA,  
Output: See test report for details.

Trademark / Brand (if any)

Mornsun

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

Model / Type Ref.

WRF2403S-3WR2, WRF2405S-3WR2, WRF2409S-3WR2,  
WRF2412S-3WR2, WRF2415S-3WR2, WRF2424S-3WR2

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

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

ES191127002S issued on 2019-12-23

This CB Test Certificate is issued by the National Certification Body



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For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2019-12-26

Signature:

Jan-Erik Storgaard