



Ref. Certif. No.

DK-128420-UL

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.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU GUANGDONG 510670, CHINA
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO.,LTD. NO.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU GUANGDONG 510670, 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	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 4.75-5.25VDC for H0505CS-1WR3*, 10.8-13.2VDC for H1205CS-2WR3*, H1212CS-2WR3* <input checked="" type="checkbox"/> Additional Information on page 2
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	H0505CS-1WR3*, H1205CS-2WR3*, H1212CS-2WR3* <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Difference specified in the CB Test Report  <input type="checkbox"/> Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62368-1:2018
As shown in the Test Report Ref. No. which forms part of this Certificate	S01A22040704S002 issued on 2022-05-23

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

Date: 2022-06-07

Signature: Jan-Erik Storgaard



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**Additional Model Detail(s):**

H0505CS-1WR3\*, H1205CS-2WR3\*, H1212CS-2WR3\*,

("\*" means blank or "-xy" or "-YG", among them, the "-xy" model represents a customer model, "x" means any letter from A to Z, and "y" means any number from 0 to 9. "-YG" means a customer code. These suffixes represent variations or selections that are not related to security.)

**Additional Ratings:**

Output: 5VDC 0.2A for model H0505CS-1WR3\*,

5VDC 0.4A for model H1205CS-2WR3\*,

12VDC 0.167A for model H1212CS-2WR3\*

**Additional information (if necessary)**



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