

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, LUOGANG DISTRICT,
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, LUOGANG DISTRICT,
GUANGZHOU, GUANGDONG 510000 CHINA

Name and address of the factory

MORNSUN(Huaihua)Science &Technology Co.,Ltd.
No.16,Jianshe Avenue,High-tech IndustrialDevelopment
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: 100-120V~, 5.0A, 50/60Hz, or 200-240V~, 3.0A,
50/60Hz
Output: See test report for details.

Trademark / Brand (if any)



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

Model / Type Ref.

LM200-10BYYY-C-xxx, LM200-10BYYY-Q-xxx,
LM200-12BYYY-C-xxx, LM200-12BYYY-Q-xxx,
LM200-10BXX-C-xxx, LM200-10BXX-Q-xxx, 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 62368-1:2014

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

S2020061094610101 issued on 2020-08-14

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: 2020-08-19

Signature:

Jan-Erik Storgaard

Model Details:

LM200-10BYYY, LM200-10BYYY-C, LM200-10BYYY-Q, LM200-10BYYY-xxx, LM200-10BYYY-C-xxx, LM200-10BYYY-Q-xxx, LM200-12BYYY, LM200-12BYYY-C, LM200-12BYYY-Q, LM200-12BYYY-xxx, LM200-12BYYY-C-xxx, LM200-12BYYY-Q-xxx, LM200-10BXX, LM200-10BXX-C, LM200-10BXX-Q, LM200-10BXX-xxx, LM200-10BXX-C-xxx, LM200-10BXX-Q-xxx, LM200-12BXX, LM200-12BXX-C, LM200-12BXX-Q, LM200-12BXX-xxx, LM200-12BXX-C-xxx, LM200-12BXX-Q-xxx

("XX" is 2 digit number equal to 05 or 12 or 15 or 24 or 36 or 48, which represents the output voltage. For example, "12"= 12Vdc, "48" = 48Vdc. "YYY" is 3 digit number from 045 to 528, which represents the output voltage from 4.5Vdc to 52.8Vdc in a step of 0.1V. For example, "102"= 10.2Vdc, "480" = 48.0Vdc. "xxx" is any letter, can be "A-Z" or "blank" which represents different customer code for marketing purposes. The step of the output current is 0.1A)

Additional Information:

Additionally evaluated to EN 62368-1:2014/A11:2017
National Differences specified in the CB Test Report.

Additional information (if necessary)



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/names

Date: 2020-08-19

Signature:

Jan-Erik Storgaard