



Ref. Certif. No.

DK-135484-UL

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 CO LTD No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R.China.
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO LTD No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, 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. <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-277V~, 1.8A, 50-60Hz Output: See test report for detail
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LD60-23BxxWR2* @-XXX, LD60-23BxxR2* @-XXX, LD60-23BxxWR2* @, LD60-23BxxR2* @ <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN IEC 62368-1:2020, EN IEC 62368-1:2020/A11:2020 National Differences 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	ENS2209280122S00101R issued on 2022-12-02

This CB Test Certificate is issued by the National Certification Body



- UL Solutions (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL Solutions (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL Solutions (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/ncbnames

Date: 2022-12-06

Signature: Jan-Erik Storgaard



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Additional Model Detail(s):

LD60-23BxxR2*@, LD60-23BxxWR2*@, LD60-23BxxR2*@-XXX, LD60-23BxxWR2*@-XXX (Variable * can be blank, A2S, A4S. If * is blank, it means standard module. If * is A2S, it means chassis mounting. If * is A4S, it means DIN-Rail mounting. Variable @ can be blank, -OEM or -AT, if @ is -OEM, it means standard module in all three unit constructions is with blue plastic shell. if @ is -AT, it means standard module in all three unit constructions is with orange plastic shell, if @ is blank, it means standard module in all three unit constructions is with black plastic shell. Variable xx can be 05, 12, 15, 24 and 48, indicate output voltage, eg: 05=5Vdc, 48=48Vdc. Variable XXX can be 1-3 digits, A-Z or 0-9 any letter, use to distinguish between Different sales purposes)

Additional information (if necessary)



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- UL Solutions (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see www.ul.com/hcbnames

Date: 2022-12-06

Signature:

Jan-Erik Storgaard