

DK-83599-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 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 Guangzhou Science & Technology Ltd.
Note: When more than one factory, please report on page 2	No.8 Nanyun Road 4, Guangzhou Science Park, Guangzhou 510663, China Additional Information on page 2
Ratings and principal characteristics	Input: 100-277Vac, 50-60Hz, 0.15A; Output: See test report for details.
Trademark (if any)	MORNSUN®
Type of Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LDE05-23B03*, LDE05-23B05*, LDE05-23B09*, LDE05-23B12*, LDE05-23B15*, LDE05-23B24* 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	ES190321992S issued on 2019-05-15
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	
Date: 2019-05-17 Signature:	For full legal entity names see www.ul.com/ncbnames

Jan-Erik Storgaard

Ref. Certif. No.



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Model Details:

LDE05-23B03\*,LDE05-23B05\*,LDE05-23B09\*,LDE05-23B12\*,LDE05-23B15\*,LDE05-23B24\* Variable \* can be blank, A2, A2S, A4 and A4S. If \* is blank, it means standard module. If \* is A2, A2S, it means chassis mounting. If \* is A4, A4S, it means DIN-Rail mounting.

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

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Date: 2019-05-17

Signature: Jan-Erik Storgaard

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