

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.  
No.8 Nanyun Road 4, Guangzhou Science Park, Guangzhou  
510663  
China

Note: When more than one factory, please report on page 2

 Additional Information on page 2

Ratings and principal characteristics

See Page 2



Trademark (if any)

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

Model / Type Ref.

LDE06-20B03\*, LDE06-20B05\*, LDE06-20B09\*, LDE06-20B12\*,  
LDE06-20B15\*, LDE06-20B24\*  
See Page 2

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(ed.2)

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

ES180323019S issued on 2018-06-05

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

Date: 2018-06-22

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-74081-UL**

Model Details:

LDE06-20B03\*,LDE06-20B05\*,LDE06-20B09\*,LDE06-20B12\*,LDE06-20B15\*,LDE06-20B24\*

Variable \* can be blank, A2S and A4S. If \* is blank, it means standard module. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting.

Ratings:

Input: 100-240Vac, 50-60Hz, 0.15A;

Output:

Models	Output voltage (Vdc)	Output current (A)	Output power (W)	Transformer type
LDE06-20B03*	3.3V	1.25A	4.125W	51500265(1.0)
LDE06-20B05*	5V	1.2A	6W	
LDE06-20B09*	9V	0.66A	5.94W	51500312(1.0)
LDE06-20B12*	12V	0.5A	6W	51500266(1.0)
LDE06-20B15*	15V	0.4A	6W	
LDE06-20B24*	24V	0.25A	6W	51500267(1.0)

Note: Variable \* can be blank, A2S and A4S. If \* is blank, it means standard module. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting.

**Additional information (if necessary)**



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