

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

For model LDE10-23Bxx*:
Input: 100-277Vac, 50-60Hz, 0.23A
Output: See test report for detailsFor model LDE10-20B18
Input: 100-240Vac, 50-60Hz, 0.23A
Output: 18Vdc, 0.560A

Trademark / Brand (if any)

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

Model / Type Ref.

LDE10-20B18, LDE10-23Bxx*
See Page 2

Additional information (if necessary may also be reported on page 2)

The report was revised to include technical modifications
 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

ES190325936S-1 issued on 2020-03-31

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: 2020-04-01

Signature:

Original Issue Date: 2019-05-22

Jan-Erik Storgaard



Ref. Certif. No.

DK-83789-M1-UL

Model Details:

LDE10-23Bxx*

(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.)

Variable xx can be 03, 05, 09, 12, 15 and 24,
indicate output voltage, eg: 03=3.3Vdc, 24=24.0Vdc.)

Additional Information:

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

The original report was modified to include the following changes/additions:

- Added new model LDE10-20B18.
- Added marking plate for model LDE10-20B18.
- Changed Technical data of Electrolytic Capacitors (C701) and part No. of Transformer (T1) of for model LDE10-20B18.

Additional information (if necessary)



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