



Ref. Certif. No.

**DK-135239-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, CHINA
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO.,LTD. NO.8, NANYUN ROAD 4, HUANGPU DISTRICT, GUANGZHOU GUANGDONG 510670, 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.
Note: When more than one factory, please report on page 2	<input type="checkbox"/> Additional Information on page 2
Ratings and principal characteristics	Input: 100-277VAC, 50-60Hz, 1A Output: see test report for details.
Trademark / Brand (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LD40-23BYYR2*-XXX, LD40-23BYYR2*-XX, LD40-23BYYR2*-X, LD40-23BYYR2*, LD40-23BYYWR2 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	<b>Additionally evaluated to:</b> 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	S01A22100240S002 issued on 2022-11-25

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

Date: 2022-11-29

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-135239-UL**

**Additional Model Detail(s):**

LD40-23BYR2\*, LD40-23BYR2\*-X, LD40-23BYR2\*-XX, LD40-23BYR2\*-XXX, LD40-23BYWR2, LD40-23BYWR2-OEM, LD40-23BYWR2-AT

YY can be 05, 12, 15, 24, 48 to represents the output voltage, such as YY=05 is 5V.

\* can be blank, it means standard module.

\* can be "A2S", it means chassis mounting.

\* can be "A4S", it means DIN-Rail mounting.

\* can be "-OEM", it means standard module with blue enclosure.

\* can be "-AT", it means standard module with orange enclosure.

For X, XX and XXX, each X=A~Z any letter, for marketing purpose.

**Additional information (if necessary)**



- UL Solutions (US), 333 Pflingsten 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](http://www.ul.com/ncbnames)

Date: 2022-11-29

Signature:

Jan-Erik Storgaard