



Ref. Certif. No.

**DK-62461-UL**

**IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**

**CB TEST CERTIFICATE**

Product

DC-DC Converter

Name and address of the applicant

MORNSUN GUANGZHOU SCIENCE&TECHNOLOGY CO., LTD.  
No.5, Kehui St.1, Kehui Development Center, Science Ave.  
Guangzhou Science City, Luogang District, Guangzhou, P.R.China

Name and address of the manufacturer

MORNSUN GUANGZHOU SCIENCE&TECHNOLOGY CO., LTD.  
No.5, Kehui St.1, Kehui Development Center, Science Ave.  
Guangzhou Science City, Luogang District, Guangzhou, P.R.China

Name and address of the factory

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

Mornsun Guangzhou Science&Technology Co., Ltd  
NO.A, D2-2 Block, Dongcheng of Yunpu Industrial Zone (Canglian Industry Park), Huangpu District, Guangzhou P.R.China

Ratings and principal characteristics

Additional Information on page 2  
I/P: 9-36VDC, 4.0A  
O/P: see test report for details.

Trademark (if any)



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

Model / Type Ref.

URB2403LD-30WHR3\*, URB2403LD-30WR3\*,  
URB2405LD-30WHR3\*, URB2405LD-30WR3\*,  
URB2409LD-30WHR3\*, URB2409LD-30WR3\*, 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 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-1(ed.2);am2

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

ES161104005S issued on 2017-03-23

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: 2017-03-31

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-62461-UL**

**Model Details:**

URB2403LD-30WR3\*, URB2405LD-30WR3\*, URB2409LD-30WR3\*, URB2412LD-30WR3\*, URB2415LD-30WR3\*, URB2424LD-30WR3\*, URB2403LD-30WHR3\*, URB2405LD-30WHR3\*, URB2409LD-30WHR3\*, URB2412LD-30WHR3\*, URB2415LD-30WHR3\*, URB2424LD-30WHR3\*. (If \* is none, it means standard module. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting. Model name with letter "H", it means enclosure with heatsink. Model name without letter "H", it means enclosure without heatsink)

**Additional Information:**

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report.

**Additional information (if necessary)**



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