



Ref. Certif. No.

**DK-76924-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 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 Page2

Trademark (if any)



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

Model / Type Ref.

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

ES180821024S issued on 2018-09-27

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: 2018-09-28

Signature:

Jan-Erik Storgaard



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**Model Details:**

URB2405JD-10W, URB2405JMD-10W, URB2405JT-10W,  
 URB2405JMT-10W, URB2412JD-10W, URB2412JMD-10W,  
 URB2412JT-10W, URB2412JMT-10W, URB2415JD-10W,  
 URB2415JMD-10W, URB2415JT-10W, URB2415JMT-10W

**Ratings:**

Input: 9-36Vdc;

Output: See model list for details.

Models	Input voltage (Vdc)	Input current (mA)	Output voltage (Vdc)	Output current (mA)	Output power (W)	Transformer type
URB2405JD-10W, URB2405JMD-10W, URB2405JT-10W, URB2405JMT-10W	9-36	2200	5	2000	10	51400753(1.3)
URB2412JD-10W, URB2412JMD-10W, URB2412JT-10W, URB2412JMT-10W			12	833	10	51400754(1.3)
URB2415JD-10W, URB2415JMD-10W, URB2415JT-10W, URB2415JMT-10W			15	667	10	51400755(1.3)

**Additional Information:**

Additionally evaluated to EN 62368-1:2014/A11:2017.

National Difference specified in the CB Test Report.

**Additional information (if necessary)**



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