

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

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

Mornsun Guangzhou Science & Technology Ltd.  
No.8 Nanyun Road 4, Guangzhou Science Park, Guangzhou  
510663,  
China Additional Information on page 2

Ratings and principal characteristics

Input: 9-18Vdc or 18-36Vdc;  
Output: See Page 2

Trademark (if any)

**MORNSUN**<sup>®</sup>

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

Model / Type Ref.

VRB1205JMD-6W, VRB1205JMT-6W  
See Page 2Additional information (if necessary may also be  
reported on page 2) Additional Information on page 2A 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

ES180821026S issued on 2018-10-31

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

Date: 2018-10-31

Original Issue Date: 2018-10-31

Signature:

Jan-Erik Storgaard

## Model list:

Models	Input voltage (Vdc)	Output voltage (Vdc)	Output current (mA)	Output power (W)	Transformer type
VRB1205JMD-6W VRB1205JMT-6W VRB1205JD-6W VRB1205JT-6W	9-18	5	1200	6	51400762 (1.3)
VRB1212JMD-6W VRB1212JMT-6W VRB1212JD-6W VRB1212JT-6W		12	500	6	51400758 (1.3)
VRB1215JMD-6W VRB1215JMT-6W VRB1215JD-6W VRB1215JT-6W		15	400	6	51400764 (1.3)
VRB2403JMD-6W VRB2403JMT-6W VRB2403JD-6W VRB2403JT-6W	18-36	3.3	1500	4.95	51400760 (1.3)
VRB2405JMD-6W VRB2405JMT-6W VRB2405JD-6W VRB2405JT-6W		5	1200	6	51400762 (1.3)
VRB2412JMD-6W VRB2412JMT-6W VRB2412JD-6W VRB2412JT-6W		12	500	6	51400763 (1.4)
VRB2415JMD-6W VRB2415JMT-6W VRB2415JD-6W VRB2415JT-6W		15	400	6	51400764 (1.3)

## Additional Information:

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

## Reason for Correction:

Correct the typo in model list.

## Additional information (if necessary)



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