

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 Additional Information on page 2

Ratings and principal characteristics

See Page 2

Trademark (if any)

MORNSUN®

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

Model / Type Ref.

URB4803LD-30WHR3\*, URB4803LD-30WR3\*,  
URB4805LD-30WHR3\*, URB4805LD-30WR3\*,  
URB4812LD-30WHR3\*, URB4812LD-30WR3\*, 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 withIEC 60950-1(ed.2), IEC 60950-1(ed.2);am1,  
IEC 60950-1(ed.2);am2As shown in the Test Report Ref. No. which forms part  
of this Certificate

ES161104006S issued on 2017-03-27

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: 2017-03-30

Signature:

Jan-Erik Storgaard



Ref. Certif. No.

**DK-62393-UL**

**Model Details:**

URB4803LD-30WR3\*, URB4805LD-30WR3\*, URB4812LD-30WR3\*, URB4815LD-30WR3\*,  
URB4824LD-30WR3\*, URB4803LD-30WHR3\*, URB4805LD-30WHR3\*, URB4812LD-30WHR3\*,  
URB4815LD-30WHR3\*,URB4824LD-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 —HII, it means enclosure with heatsink. Model name without letter —HII, it means enclosure  
without heatsink)

**Ratings:**

I/P: 18-75VDC, 2.0A

O/P: see model list for details

**Model list:**

Part number	Output voltage (VDC)	Output current (mA)	Output power (W)	Transformer type
URB4803LD-30WR3*	3.3	6000	20W	51400630(2.1)
URB4805LD-30WR3*	5	6000	30W	51400631(2.1)
URB4812LD-30WR3*	12	2500	30W	51400632(2.1)
URB4815LD-30WR3*	15	2000	30W	51400633(2.1)
URB4824LD-30WR3*	24	1250	30W	51400634(2.1)
URB4803LD-30WHR3*	3.3	6000	20W	51400630(2.1)
URB4805LD-30WHR3*	5	6000	30W	51400631(2.1)
URB4812LD-30WHR3*	12	2500	30W	51400632(2.1)
URB4815LD-30WHR3*	15	2000	30W	51400633(2.1)
URB4824LD-30WHR3*	24	1250	30W	51400634(2.1)

Note: If \* is none, it means standard module. If \* is A2S, it means chassis mounting. If \* is A4S, it means DIN-Rail mounting.

**Additional Information:**

Additionally evaluated to EN 60950-1:2006/A11:2009/A1:2010/A12:2011/A2:2013; National differences specified in the CB Test Report.

**Additional information (if necessary)**



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

Date: 2017-03-30

Signature:   
Jan-Erik Storgaard