



Ref. Certif. No.

DK-76384-M2-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 No.8, Nanyun Road 4, Huangpu District, Guangzhou Guangdong, 510670, P.R. China
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY LTD No.8, Nanyun Road 4, Huangpu District, Guangzhou Guangdong, 510670, P.R. China
Name and address of the factory	MORNSUN (HUAIHUA) SCIENCE & TECHNOLOGY CO.LTD. 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: 40-160Vdc,0.485A or 40-160Vdc,0.6A, Output: See test report for details.
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	URB1DxxLMD-15WHR3*, URB1DxxLMD-15WR3*, URB1D24LMD-20WR3 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	Additionally evaluated to: EN 62368-1:2014, EN 62368-1:2014/A11:2017 National Difference Specified In The CB Test Report The report was revised to include technical modifications. <input checked="" type="checkbox"/> 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	18PNC01047 02002 issued on 2022-02-18

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

Date: 2022-03-04
Original Issue Date: 2018-09-11

Signature:
Jan-Erik Storgaard



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Additional Model Detail(s):

URB1DxxLMD-15WHR3*, URB1DxxLMD-15WR3*,
(xx=12, 24, Represent the output voltage in volt. e.g. 12=12.0Vdc, 24=24.0Vdc.

*=Blank, A2S, A4S,

“Blank” means standard module

“A2S” means chassis mounting.

“A4S” means DIN-Rail mounting.)

Summary of Modifications:

1. Add the model URB1D24LMD-20WR3 and rating;
2. Change the Applicant's address;
3. Change the factory's name and address;
4. Correct rating of Transistor (TR72) due to typo error.;
5. Add the alternative source.

Additional information (if necessary)



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