



Ref. Certif. No.

DK-103682-M1-UL

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

CB TEST CERTIFICATE

Product	AC-DC Converter
Name and address of the applicant	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., LTD. No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R.China.
Name and address of the manufacturer	MORNSUN GUANGZHOU SCIENCE & TECHNOLOGY CO., 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. No.16, Jianshe Avenue, High-tech Industrial Development District, Huaihua, Hunan, China <input type="checkbox"/> Additional Information on page 2
Note: When more than one factory, please report on page 2	
Ratings and principal characteristics	Input: 100-240Vac, 50/60Hz, 3-1.5A; Output: see test report for detail.
Trademark (if any)	
Customer's Testing Facility (CTF) Stage used	
Model / Type Ref.	LOF225-20B36-C-180, LOF225-20B36-200, LOF225-20B36-C-200, LOF225- 20B54-180, LOF225-20B54-C-180 <input checked="" type="checkbox"/> Additional Information on page 2
Additional information (if necessary may also be reported on page 2)	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	ES200617016S-1 issued on 2021-05-25

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: 2021-06-03
Original Issue Date: 2020-09-30

Signature:
Jan-Erik Storgaard



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Additional Model(s): LOF225-20B12-180, LOF225-20B12-C-180, LOF225-20B12-200, LOF225-20B12-C-200, LOF225-20B15-180, LOF225-20B15-C-180, LOF225-20B15-200, LOF225-20B15-C-200, LOF225-20B24-180, LOF225-20B24-C-180, LOF225-20B24-200, LOF225-20B24-C-200, LOF225-20B27-180, LOF225-20B27-C-180, LOF225-20B27-200, LOF225-20B27-C-200, LOF225-20B36-180, LOF225-20B36-C-180, LOF225-20B36-200, LOF225-20B36-C-200, LOF225-20B48-180, LOF225-20B48-C-180, LOF225-20B48-200, LOF225-20B48-C-200, LOF225-20B54-180, LOF225-20B54-C-180, LOF225-20B54-200, LOF225-20B54-C-200

Series: LOF225-20Bxx, LOF225-20Bxx-zzz, LOF225-20Bxx-C, LOF225-20Bxx-C-zzz, LOF225-20Byyy, LOF225-20Byyyzzz, LOF225-20Byyy-C, LOF225-20Byyy-C-zzz

xx= 12, 15, 24, 27, 36, 42, 48, 54

2 digits number, means output voltage 12Vdc, 15Vdc, 24Vdc, 27Vdc, 36Vdc, 42Vdc, 48Vdc, 54Vdc.

yyy=118-555

3 digits number, indicate output voltage from 11.8Vdc to 55.5Vdc in step of 0.1V, eg: 118=11.8Vdc, 555=55.5Vdc.

zzz=0-9 or A-Z or blank

1-3 digits number or letter, indicate different sales purpose.

Additionally evaluated to:

EN 62368-1:2014/A11:2017, EN 62368-1:2014

National differences specified in the CB Test Report.

Summary of Modifications:

- Added additional models.;
- Change the Rang of Variable.;
- Update the input current and the marking plate.;
- Change the Address of Applicant and Manufacturer.;
- Update factory.

Additional information (if necessary)



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