

## Certificate of Conformity

NO.: ED200731009E

The following products have been tested by us with the listed standards and found in conformity with the council EMC directive 2014/30/EU. This is to certify that the specimen is in conformity with the assessment requirement mentioned follow. This certificate does not imply assessment to the production of the product.

Applicant : Mornsun Guangzhou Science & Technology Co Ltd.  
Address : No.5, Kehui St.1, Kehui development center, Science Ave., Guangzhou Science City, Luogang district, Guangzhou, Guangdong 510000 China

Manufacturer : Mornsun Guangzhou Science & Technology Co Ltd.  
Address : No.5, Kehui St.1, Kehui development center, Science Ave., Guangzhou Science City, Luogang district, Guangzhou, Guangdong 510000 China

EUT : AC-DC Converter

Trade Mark : **MORNSUN®**

M/N : See the attach model detail

Test Standards : EN 55014-1: 2017+A11:2020  
EN IEC 61000-3-2: 2019  
EN 61000-3-3: 2013+A1:2019  
EN 55014-2: 2015

Version : Ver.1.0



(Manager)

August 17, 2020

The certificate is based on a single evaluation of one sample of above-mentioned products, It does not imply an assessment of the whole production and does not permit the use of the test lab. logo .

EMTEK (Dongguan) Co., Ltd.

Add: -1&2/F., Building 2, Zone A, Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China [Http://www.emtek.com.cn](http://www.emtek.com.cn) E-mail: [project@emtek.com.cn](mailto:project@emtek.com.cn)





**Model Details:**

LOF120-20B12-100, LOF120-20B12-C-100, LOF120-20B15-100,  
LOF120-20B15-C-100, LOF120-20B24-100, LOF120-20B24-C-100,  
LOF120-20B27-100, LOF120-20B27-C-100, LOF120-20B48-100,  
LOF120-20B48-C-100, LOF120-20Bxx, LOF120-20Bxx-C,  
LOF120-20Bxx-zzz, LOF120-20Bxx-Czzz, LOF120-20Byyy,  
LOF120-20Byyy-C, LOF120-20Byyyzzz, LOF120-20Byyy-C-zzz

**1. Definition of variables:**

xx can be 12, 15, 24, 27, 48. 2 digits number, means output voltage 12Vdc, 15Vdc, 24Vdc, 27Vdc, 48Vdc.

yyy can be 120-480. 3 digits number, indicate output voltage from 12.0Vdc to 48.0Vdc in step

zzz can be A-Z. 3 digits number, indicate different sales purposes.

2. The step of the output current is 0.001A.

3. With "-C" in the model name, indicate product with metal enclosure package, without "-C" in the model name, indicate product without metal enclosure package.

The certificate is based on a single evaluation of one sample of above-mentioned products, It does not imply an assessment of the whole production and does not permit the use of the test lab. logo .

EMTEK (Dongguan) Co., Ltd.

Add: -1&2/F., Building 2, Zone A, Zhongda Marine Biotechnology Research and Development Base, No.9, Xincheng Avenue, Songshanhu High-technology Industrial Development Zone, Dongguan, Guangdong, China    [Http://www.emtek.com.cn](http://www.emtek.com.cn)    E-mail: [project@emtek.com.cn](mailto:project@emtek.com.cn)

