

Certificate of Conformity

NO.: ED201202041E

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.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong,
510663, P.R.China

Manufacturer : Mornsun Guangzhou Science & Technology Co Ltd.
Address : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong,
510663, P.R.China

EUT : AC-DC Converter

Trade Mark : **MORNSUN**[®]

M/N : LMF150-20B*, LMF150-23B* (* means the model suffix, can be XX,
XX-C, XX-Q, XX-ZZZ, XX-C-ZZZ, XX-Q-ZZZ, YYY, YYY-C, YYY-Q,
YYY-ZZZ, YYY-C-ZZZ, YYY-Q-ZZZ, see attach model list for detail.)

Test Standards : EN 55032: 2015+A11: 2020
EN IEC 61000-3-2: 2019
EN 61000-3-3: 2013+A1:2019
EN 55035: 2017+A11: 2020

Version : Ver.1.0



(Manager)

December 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



LMF150-20Bxx : Input voltage: 100---240Vac 2.5A 50/60Hz

LMF150-23Bxx : Input voltage: 100---277Vac 2.5A 50/60Hz

Model name	Output voltage ---(V)	Output current (A)	Output power(W Max)	Transformer type
LMF150-20BXX	12.0	0-12.5	150.0	51500826 (A/0、A/1、A/2、A/3、A/4)
LMF150-20BXX-C				
LMF150-20BXX-Q	15.0	0-10.0	150.0	
LMF150-20BXX-ZZZ				
LMF150-20BXX-C-ZZZ	24.0	0-6.3	151.2	51500827 (A/0、A/1、A/2、A/3、A/4)
LMF150-20BXX-Q-ZZZ				
LMF150-23BXX	48.0	0-3.2	153.6	51500828 (A/0、A/1、A/2、A/3、A/4)
LMF150-23BXX-C				
LMF150-23BXX-Q				
LMF150-23BXX-ZZZ				
LMF150-23BXX-C-ZZZ				
LMF150-23BXX-Q-ZZZ				
LMF150-20BYYY	10.2-13.8	0-12.5	150	51500826 (A/0、A/1、A/2、A/3、A/4)
LMF150-20BYYY-C	13.5-18.0	0-10	150	
LMF150-20BYYY-Q	18.1-29.0	0-6.3	151.2	51500827 (A/0、A/1、A/2、A/3、A/4)
LMF150-20BYYY-ZZZ				
LMF150-20BYYY-C-ZZZ	29.7-52.8	0-3.2	153.6	51500828 (A/0、A/1、A/2、A/3、A/4)
LMF150-20BYYY-Q-ZZZ				
LMF150-23BYYY				
LMF150-23BYYY-C				
LMF150-23BYYY-Q				
LMF150-23BYYY-ZZZ				
LMF150-23BYYY-C-ZZZ				

Remark:
1. Definition of variables:

Variable	Rang of variable	Content:
XX	12, 15, 24,48	2 digits number, means output voltage12V, 15V, 24V, 48V.
YYY	102-528	3 digits number representing 10 time of output voltage in volt. Raise step by 0.1V, eg: 102=10.2Vdc, 528=52.8Vdc
ZZZ	Z= A-Z any letter or 0-9 any Arabic	1-3 digits, use to distinguish between Different sales purposes

2. The step of the output current is 0.01A.
3. Models with suffix "C": Terminal block with protective cover.
4. Models with suffix "Q": PCB with conformal coating.
The temperature rise of the model without conformal coating is worse.

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 E-mail: project@emtek.com.cn

