



Certificate of Conformity

NO.: ED201202042S


The following product has been tested by us with the listed standards and found in conformity with the council LVD directive 2014/35/EU. It is possible to use CE marking to demonstrate the conformity with this LVD Directive.

Applicant : Mornsun Guangzhou Science & Technology Co., Ltd.

Address : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R. China.

Manufacturer : Mornsun Guangzhou Science & Technology Co., Ltd.

Address : No.8, Nanyun Road 4, Huangpu District, Guangzhou, Guangdong, 510670, P.R. China.

Trade Mark : 

EUT : AC-DC converter

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 attached model list for details.)

Technical Data : Ref. to attached model list

Test Standards : EN 62368-1:2020+A11:2020

Version : Ver.1.0




(Manager)
Nov. 24, 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



Model list					
Model name	Output voltage (Vdc)	Max. Output current (A)	Max. Output power (W)	Max. condition load	Transformer model
LMF150-20BXX	12	0-12.5	150	100% load at Ambient: 50°C, 60% Load at Ambient: 70°C	51500826 (A/0, A/1, A/2, A/3, A/4)
LMF150-20BXX-C	15	0-10.0	150		
LMF150-20BXX-Q					
LMF150-20BXX-ZZZ					
LMF150-20BXX-C-ZZZ	24	0-6.3	151.2		51500827 (A/0, A/1, A/2, A/3, A/4)
LMF150-20BXX-Q-ZZZ					
LMF150-23BXX					
LMF150-23BXX-C					
LMF150-23BXX-Q	48.0	0-3.2	153.6		51500828 (A/0, A/1, A/2, A/3, A/4)
LMF150-23BXX-ZZZ					
LMF150-23BXX-C-ZZZ					
LMF150-23BXX-Q-ZZZ					
LMF150-20BYYY LMF150-20BYYY-C LMF150-20BYYY-Q LMF150-20BYYY-ZZZ LMF150-20BYYY-C-ZZZ LMF150-20BYYY-Q-ZZZ LMF150-23BYYY LMF150-23BYYY-C LMF150-23BYYY-Q LMF150-23BYYY-ZZZ LMF150-23BYYY-C-ZZZ LMF150-23BYYY-Q-ZZZ	10.2-13.8	0-12.5	150	100% load at Ambient: 50°C, 60% Load at Ambient: 70°C	51500826 (A/0, A/1, A/2, A/3, A/4)
	13.5-18.0	0-10.0	150		
	18.1-29.0	0-6.3	151.2		51500827 (A/0, A/1, A/2, A/3, A/4)
	29.1-52.8	0-3.2	153.6		51500828 (A/0, A/1, A/2, A/3, A/4)

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Remark:

1. Definition of variables:

Variable	Rang of variable	Content:
XX	12, 15, 24, 48	2 digits number, means output voltage 12V, 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	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, others are the same with the basic models. The basic models is LMF150-20BXX and LMF150-23BXX.

4. Models with suffix "Q": PCB with conformal coating, others are the same with the basic models. The basic models is LMF150-20BXX and LMF150-23BXX.

The temperature rise of the model without conformal coating is worse.

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