

Certificate of Conformity

NO.: ED201012013E

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 : LMF100-20B*, LMF100-23B*
(* means the model suffix, can be XX, XX-C, XX-Q, XX-CQ, XX-ZZZ,
XX-C-ZZZ, XX-Q-ZZZ, XX-CQ-ZZZ, YYY, YYY-C, YYY-Q,
YYY-CQ, YYY-ZZZ, YYY-C-ZZZ, YYY-Q-ZZZ, YYY-CQ-ZZZ.
see the 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)

October 26, 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 E-mail: project@emtek.com.cn



For model LMF100-20B*

Input voltage: 100---240Vac 1.7A 50-60Hz.				
Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LMF100-20B12 LMF100-20B12-C LMF100-20B12-Q LMF100-20B12-CQ LMF100-20B12-ZZZ LMF100-20B12-C-ZZZ LMF100-20B12-Q-ZZZ LMF100-20B12-CQ-ZZZ	12.0V	8.5A	102W	51500852(A/0-A/5)
LMF100-20B15 LMF100-20B15-C LMF100-20B15-Q LMF100-20B15-CQ LMF100-20B15-C-ZZZ LMF100-20B15-Q-ZZZ LMF100-20B15-CQ-ZZZ LMF100-20B15-ZZZ	15.0V	6.7A	100.5W	51500850(A/0-A/5)
LMF100-20B24 LMF100-20B24-C LMF100-20B24-Q LMF100-20B24-CQ LMF100-20B24-ZZZ LMF100-20B24-C-ZZZ LMF100-20B24-Q-ZZZ LMF100-20B24-CQ-ZZZ	24.0V	4.2A	100.8W	51500853(A/0-A/5)
LMF100-20B48 LMF100-20B48-C LMF100-20B48-Q LMF100-20B48-CQ LMF100-20B48-ZZZ LMF100-20B48-C-ZZZ LMF100-20B48-Q-ZZZ LMF100-20B48-CQ-ZZZ	48.0V	2.1A	100.8W	51500854(A/0-A/5)

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LMF100-20BYYY LMF100-20BYYY-C LMF100-20BYYY-Q LMF100-20BYYY-CQ LMF100-20BYYY-ZZZ LMF100-20BYYY-C-ZZZ LMF100-20BYYY-Q-ZZZ LMF100-20BYYY-CQ-ZZZ	11.4V-13.8V	7.39A-8.5A	102W	51500852(A/0-A/5)										
	13.9V-18V	5.58A-6.7A	100.5W	51500850(A/0-A/5)										
	18.1V-28.8V	3.5A-4.2A	100.8W	51500853(A/0-A/5)										
	28.9V-52.8V	1.9A-2.1A	100.8W	51500854(A/0-A/5)										
For model LMF100-23B*														
Input:100---277Vac 1.7A 50-60Hz.														
LMF100-23B12 LMF100-23B12-C LMF100-23B12-Q LMF100-23B12-CQ LMF100-23B12-ZZZ LMF100-23B12-C-ZZZ LMF100-23B12-Q-ZZZ LMF100-23B12-CQ-ZZZ	12.0V	8.5A	102W	51500852(A/0-A/5)										
					LMF100-23B15 LMF100-23B15-C LMF100-23B15-Q LMF100-23B15-CQ LMF100-23B15-C-ZZZ LMF100-23B15-Q-ZZZ LMF100-23B15-CQ-ZZZ LMF100-23B15-ZZZ	15.0V	6.7A	100.5W	51500850(A/0-A/5)					
										LMF100-23B24 LMF100-23B24-C LMF100-23B24-Q LMF100-23B24-CQ LMF100-23B24-ZZZ LMF100-23B24-C-ZZZ LMF100-23B24-Q-ZZZ LMF100-23B24-CQ-ZZZ	24.0V	4.2A	100.8W	51500853(A/0-A/5)

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LMF100-23B48 LMF100-23B48-C LMF100-23B48-Q LMF100-23B48-CQ LMF100-23B48-ZZZ LMF100-23B48-C-ZZZ LMF100-23B48-Q-ZZZ LMF100-23B48-CQ-ZZZ	48.0V	2.1A	100.8W	51500854(A/0-A/5)
LMF100-23BYYY LMF100-23BYYY-C LMF100-23BYYY-Q LMF100-23BYYY-CQ LMF100-23BYYY-ZZZ LMF100-23BYYY-C-ZZZ LMF100-23BYYY-Q-ZZZ LMF100-23BYYY-CQ-ZZZ	11.4V-13.8V	7.39A-8.5A	102W	51500852(A/0-A/5)
	13.9V-18V	5.58A-6.7A	100.5W	51500850(A/0-A/5)
	18.1V-28.8V	3.5A-4.2A	100.8W	51500853(A/0-A/5)
	28.9V-52.8V	1.9A-2.1A	100.8W	51500854(A/0-A/5)
<p>Remark:</p> <p>XX=12、15、24、48, 2 digits number, means output voltage 12Vdc, 15Vdc, 24Vdc, 48Vdc</p> <p>YYY=114-240 represents the output voltage, and the step is 0.1V, such as 120 is 12V, 159 is 15.9V, and 480 is 48V.</p> <p>ZZZ stands for 1-3 digits means models with different customer code.</p> <p>C means models with terminal cover.</p> <p>Q means models with Anti-corrosion paint.</p>				

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