

Certificate of Conformity

NO.: ED200807017E

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


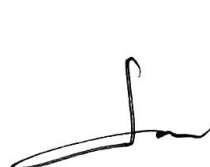
EUT : AC-DC Converter
Trade Mark :

MORNSUN®

M/N : LM25-23B* (* means the model suffix, can be XX, XX-C, XX-Q,
XX-CQ, XX-ZZZ, XX-C-ZZZ, XX-Q-ZZZ, XX-CQ-ZZZ, YYYY,
YYYY-C, YYYY-Q, YYYY-CQ, YYYY-ZZZ, YYYY-C-ZZZ,
YYYY-Q-ZZZ, YYYY-CQ-ZZZ, see attached model list for details.)

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)

August 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](http://www.emtek.com.cn) E-mail: project@emtek.com.cn



Model list					
Model name	Output voltage (Vdc)	Max. Output current (mA)	Max. Output power (W)	Max. load condition	Transformer model
LM25-23BXX LM25-23BXX-C LM25-23BXX-Q LM25-23BXX-CQ LM25-23BXX-ZZZ LM25-23BXX-C-ZZZ LM25-23BXX-Q-ZZZ LM25-23BXX-CQ-ZZZ	3.3V	6000mA	19.8W	100% load at Ambient:40°C, 60% Load at Ambient: 70°C	51500715
	5V	5000mA	25W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	
	12V	2100mA	25.2W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	51500716
	15V	1700mA	25.5W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	
	24V	1100mA	26.4W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	51500717
	48V	570mA	27.36W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	51500817

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LM25-23BYYYY LM25-23BYYYY-C LM25-23BYYYY-Q LM25-23BYYYY-CQ LM25-23BYYYY-ZZZ LM25-23BYYYY-C-ZZZ LM25-23BYYYY-Q-ZZ Z LM25-23BYYYY-CQ-Z ZZ	2.85-5.5V	0-6000mA	25.2W	100% load at Ambient:40°C for output voltage 2.85V-3.3V, 100% load at Ambient:50°C for output voltage 3.31V-5.5V; 60 % Load at Ambient: 70°C	51500715
	5.6V-18V	0-2100mA	25.5W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	51500716
	18.1V-28.8 V	0-1100mA	26.4W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	51500717
	28.9V-54V	0-570mA	27.36W	100% load at Ambient:50°C, 60% Load at Ambient: 70°C	51500817

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1. Definition of variables:

Variable	Rang of variable	Content:
XX	03, 05, 12, 15, 24, 48	2 digits number, means output voltage 3.3V, 5V, 12V, 15V, 24, 48V.
YYYY	0285-5400	4 digits number representing 100 time of output voltage in volt. Raise step by 0.01V, eg: 0285=2.85Vdc, 5400=54.0Vdc
Z	A-Z, 0-9	Is any Arabian number or English letter, use to distinguish between Different sales purposes

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

3. Models with suffix "C": Terminal block (J1) with protective cover, others are the same with the basic models.

4. Models with suffix "Q": PCB with Anti-corrosion paint, others are the same with the basic models.

5. Models with suffix "CQ": Terminal block (J1) with protective cover and PCB with Anti-corrosion paint, others are the same with the basic models.

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