



中国认可
国际互认
检测
TESTING
CNAS L3150



Access to the World

Certificate of Conformity

NO.: EDG2207290169E00401C

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, 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.

EUT : AC-DC Converter

M/N : See the page 2 to 10

Trade Mark : 

Test Standards : EN 55032:2015+A1:2020
EN IEC 61000-3-2: 2019+A1:2021
EN 61000-3-3:2013+A2:2021
EN 55035:2017+A11:2020

Version : Ver.1.0



Sam Lv(Manager)

November 17, 2022

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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





Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B05R2 LM100-23B05R2-C LM100-23B05R2-Q LM100-23B05R2-J LM100-23B05R2-QQ LM100-23B05R2-CQ LM100-23B05R2-CQQ LM100-23B05R2-XXX LM100-23B05R2-C-XXX LM100-23B05R2-Q-XXX LM100-23B05R2-J-XXX LM100-23B05R2-QQ-XXX LM100-23B05R2-CQ-XXX LM100-23B05R2-CQQ-XXX LM100-23B05R2-J-C LM100-23B05R2-J-Q LM100-23B05R2-J-QQ LM100-23B05R2-J-CQ LM100-23B05R2-J-CQQ LM100-23B05R2-J-C-XXX LM100-23B05R2-J-Q-XXX LM100-23B05R2-J-QQ-XXX LM100-23B05R2-J-CQ-XXX LM100-23B05R2-J-CQQ-XXX	5V	18A	90W	51503212(A /0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B12R2 LM100-23B12R2-C LM100-23B12R2-Q LM100-23B12R2-J LM100-23B12R2-QQ LM100-23B12R2-CQ LM100-23B12R2-CQQ LM100-23B12R2-XXX LM100-23B12R2-C-XXX LM100-23B12R2-Q-XXX LM100-23B12R2-J-XXX LM100-23B12R2-QQ-XXX LM100-23B12R2-CQ-XXX LM100-23B12R2-CQQ-XXX LM100-23B12R2-J-C LM100-23B12R2-J-Q LM100-23B12R2-J-QQ LM100-23B12R2-J-CQ LM100-23B12R2-J-CQQ LM100-23B12R2-J-C-XXX LM100-23B12R2-J-Q-XXX LM100-23B12R2-J-QQ-XXX LM100-23B12R2-J-CQ-XXX LM100-23B12R2-J-CQQ-XXX	12V	8.5A	102W	51503162(A /0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B15R2 LM100-23B15R2-C LM100-23B15R2-Q LM100-23B15R2-J LM100-23B15R2-QQ LM100-23B15R2-CQ LM100-23B15R2-CQQ LM100-23B15R2-XXX LM100-23B15R2-C-XXX LM100-23B15R2-Q-XXX LM100-23B15R2-J-XXX LM100-23B15R2-QQ-XXX LM100-23B15R2-CQ-XXX LM100-23B15R2-CQQ-XXX LM100-23B15R2-J-C LM100-23B15R2-J-Q LM100-23B15R2-J-QQ LM100-23B15R2-J-CQ LM100-23B15R2-J-CQQ LM100-23B15R2-J-C-XXX LM100-23B15R2-J-Q-XXX LM100-23B15R2-J-QQ-XXX LM100-23B15R2-J-CQ-XXX LM100-23B15R2-J-CQQ-XXX	15V	7A	105W	51503213(A/0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B24R2 LM100-23B24R2-C LM100-23B24R2-Q LM100-23B24R2-J LM100-23B24R2-QQ LM100-23B24R2-CQ LM100-23B24R2-CQQ LM100-23B24R2-XXX LM100-23B24R2-C-XXX LM100-23B24R2-Q-XXX LM100-23B24R2-J-XXX LM100-23B24R2-QQ-XXX LM100-23B24R2-CQ-XXX LM100-23B24R2-CQQ-XXX LM100-23B24R2-J-C LM100-23B24R2-J-Q LM100-23B24R2-J-QQ LM100-23B24R2-J-CQ LM100-23B24R2-J-CQQ LM100-23B24R2-J-C-XXX LM100-23B24R2-J-Q-XXX LM100-23B24R2-J-QQ-XXX LM100-23B24R2-J-CQ-XXX LM100-23B24R2-J-CQQ-XXX	24V	4.5A	108W	51503161(A/0 ~ A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B36R2 LM100-23B36R2-C LM100-23B36R2-Q LM100-23B36R2-J LM100-23B36R2-QQ LM100-23B36R2-CQ LM100-23B36R2-CQQ LM100-23B36R2-XXX LM100-23B36R2-C-XXX LM100-23B36R2-Q-XXX LM100-23B36R2-J-XXX LM100-23B36R2-QQ-XXX LM100-23B36R2-CQ-XXX LM100-23B36R2-CQQ-XXX LM100-23B36R2-J-C LM100-23B36R2-J-Q LM100-23B36R2-J-QQ LM100-23B36R2-J-CQ LM100-23B36R2-J-CQQ LM100-23B36R2-J-C-XXX LM100-23B36R2-J-Q-XXX LM100-23B36R2-J-QQ-XXX LM100-23B36R2-J-CQ-XXX LM100-23B36R2-J-CQQ-XXX	36V	2.8A	100.8W	51503214(A /0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B48R2 LM100-23B48R2-C LM100-23B48R2-Q LM100-23B48R2-J LM100-23B48R2-QQ LM100-23B48R2-CQ LM100-23B48R2-CQQ LM100-23B48R2-XXX LM100-23B48R2-C-XXX LM100-23B48R2-Q-XXX LM100-23B48R2-J-XXX LM100-23B48R2-QQ-XXX LM100-23B48R2-CQ-XXX LM100-23B48R2-CQQ-XXX LM100-23B48R2-J-C LM100-23B48R2-J-Q LM100-23B48R2-J-QQ LM100-23B48R2-J-CQ LM100-23B48R2-J-CQQ LM100-23B48R2-J-C-XXX LM100-23B48R2-J-Q-XXX LM100-23B48R2-J-QQ-XXX LM100-23B48R2-J-CQ-XXX LM100-23B48R2-J-CQQ-XXX	48V	2.3A	110.4W	51503160(A/0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23B54R2 LM100-23B54R2-C LM100-23B54R2-Q LM100-23B54R2-J LM100-23B54R2-QQ LM100-23B54R2-CQ LM100-23B54R2-CQQ LM100-23B54R2-XXX LM100-23B54R2-C-XXX LM100-23B54R2-Q-XXX LM100-23B54R2-J-XXX LM100-23B54R2-QQ-XXX LM100-23B54R2-CQ-XXX LM100-23B54R2-CQQ-XXX LM100-23B54R2-J-C LM100-23B54R2-J-Q LM100-23B54R2-J-QQ LM100-23B54R2-J-CQ LM100-23B54R2-J-CQQ LM100-23B54R2-J-C-XXX LM100-23B54R2-J-Q-XXX LM100-23B54R2-J-QQ-XXX LM100-23B54R2-J-CQ-XXX LM100-23B54R2-J-CQQ-XXX	54V	1.9A	102.6W	51503215(A/0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
LM100-23BYYR2 LM100-23BYYR2-C LM100-23BYYR2-Q LM100-23BYYR2-J LM100-23BYYR2-CQ LM100-23BYYR2-QQ LM100-23BYYR2-CQQ LM100-23BYYR2-XXX LM100-23BYYR2-C-XXX LM100-23BYYR2-Q-XXX LM100-23BYYR2-J-XXX LM100-23BYYR2-QQ-XXX LM100-23BYYR2-CQ-XXX LM100-23BYYR2-CQQ-XXX LM100-23BYYR2-J-C LM100-23BYYR2-J-Q LM100-23BYYR2-J-QQ LM100-23BYYR2-J-CQ LM100-23BYYR2-J-CQQ LM100-23BYYR2-J-C-XXX LM100-23BYYR2-J-Q-XXX LM100-23BYYR2-J-QQ-XXX LM100-23BYYR2-J-CQ-XXX LM100-23BYYR2-J-CQQ-XXX	4.5V-5.8 V	18-15.5A	90W	51503212(A/0~A/5)

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Part number	Output voltage range	Output current Range	Output power (MAX)	Transformer type
	14.2V-17.3 V	7-6A	105W	51503213(A/0 ~A/5)
	22.8V-27.6 V	4.5-3.9A	108W	51503161(A/0 ~A/5)
	34.2-41.4V	2.8-2.43A	100.8W	51503214(A/0 ~A/5)
	43.2-52.8	2.3-2.09A	110.4W	51503160(A/0 ~A/5)
	52.9-56.7	1.9-1.73A	102.6W	51503215(A/0 ~A/5)

Remark:YYY=047-567 represents the output voltage,and the step is 0.1V, such as 050 is 5V, 159 is 15.9V,and240 is 24V.

XXX stands for 1-3 digits, X=A-Z any letter, and XXX represents non-security-related changes.

The step of the output current is 0.1A.

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