



产品认证证书

证书编号: CQC20001275811

发证日期: 2023年10月10日
有效期至: 2028年10月09日

委托人名称 广州旺马电子科技有限公司
及注册地址 广州市番禺区南村镇坑头村市新路北段147号第三层

制造商名称 广州旺马电子科技有限公司
及注册地址 广州市番禺区南村镇坑头村市新路北段147号第三层

生产企业名称 广州旺马电子科技有限公司
及生产地址 广州市番禺区南村镇坑头村市新路北段147号第二至六层

产品名称和系列、规格、型号 开关电源
见附件(仅适用于海拔5000米及以下地区安全使用)

产品标准和技术要求 GB 4943.1-2022

认证模式 产品型式试验+获证后监督

上述产品符合 CQC12-045670-2022 认证规则的要求, 特发此证。
本证书为变更证书, 证书首次颁发日期: 2020年11月27日
证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

可通过扫描下方二维码或登录国家认监委网站(www.cnca.gov.cn)查验证书信息



签发: 谢肇煦



中国质量认证中心





产品认证证书

附 录

第 1 页 共 3 页

证书编号: CQC20001275811

纸 号:

序号	型号	输入	输出电压	输出电流	输出功率
1	WM-LRS200C-3.3	100-120VAC	3.3Vdc	36A	118.8W Max
2	WM-LRS200C-4.2	4.0A	4.2Vdc	36A	151.2W Max
3	WM-LRS200C-5	50/60Hz ,	5Vdc	36A	180W Max
4	WM-LRS200C-12	200-240VAC	12Vdc	17A	204W Max
5	WM-LRS200C-15	2.0A	15 Vdc	14A	210W Max
6	WM-LRS200C-24	50/60Hz	24 Vdc	8.8A	211.2W Max
7	WM-LRS200C-36		36Vdc	5.9A	212.4W Max
8	WM-LRS200C-48		48Vdc	4.5A	216W Max

注: 此附录与证书同时使用时有效。



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产品认证证书

附 录

第 2 页 共 3 页

证书编号: CQC20001275811

纸 号:

9	WM-LRS250C-3.3	100-120VAC	3.3Vdc	50A	165W Max
10	WM-LRS250C-4.2	6.0A	4.2Vdc	50A	210W Max
11	WM-LRS250C-5	50/60Hz ,	5Vdc	50A	250W Max
12	WM-LRS250C-12	200-240VAC	12Vdc	22A	264W Max
13	WM-LRS250C-15	3.0A	15 Vdc	17.8A	267W Max
14	WM-LRS250C-24	50/60Hz	24 Vdc	11A	264W Max
15	WM-LRS250C-36		36Vdc	7.3A	262.8W Max
16	WM-LRS250C-48		48Vdc	5.6A	268.8W Max
17	WM-LRS350C-3.3	100-120VAC	3.3Vdc	60A	198W Max

注: 此附录与证书同时使用时有效。



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产品认证证书

附 录

第 3 页 共 3 页

证书编号: CQC20001275811

纸 号:

18	WM-LRS350C-4.2	6.8A	4.2Vdc	60A	252W Max
19	WM-LRS350C-5	50/60Hz ,	5Vdc	60A	300W Max
20	WM-LRS350C-12	200-240VAC	12Vdc	29A	348W Max
21	WM-LRS350C-15	3.4A	15 Vdc	23.2A	348W Max
22	WM-LRS350C-24	50/60Hz	24 Vdc	14.6A	350.4W Max
23	WM-LRS350C-36		36Vdc	9.7A	349.2W Max
24	WM-LRS350C-48		48Vdc	7.3A	350.4W Max

注: 此附录与证书同时使用时有效。



中国质量认证中心



CERTIFICATE OF PRODUCT CERTIFICATION

CERTIFICATE NO.: CQC20001275811

Valid from: Oct.10,2023

Valid until:Oct.09,2028

NAME AND REGISTERED ADDRESS OF THE APPLICANT Guangzhou Wangma Electronic Technology Co. Ltd
3F, No.147,Shixin road, Kengtou village, Nangcun town, Panyu district, Guangzhou, China.

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER Guangzhou Wangma Electronic Technology Co. Ltd
3F, No.147,Shixin road, Kengtou village, Nangcun town, Panyu district, Guangzhou, China.

NAME AND LOCATION OF THE FACTORY Guangzhou Wangma Electronic Technology Co. Ltd
2nd-6th floor, 147 Shixin Road, Kengtou village, Nancun Town, Panyu, Guangzhou

PRODUCT NAME, MODEL AND SPECIFICATION AC-DC POWER SUPPLY
See appendix(Altitude up to 5000m)

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS GB 4943.1-2022

TYPE OF CERTIFICATION SCHEMES Type Testing of Product + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC12-045670-2022.

Date of original issued: Nov.27,2020

The validity of the certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGNATURE:

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

APPENDIX

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CERTIFICATE NO.: CQC20001275811

PAPER:

序号	型号	输入	输出电压	输出电流	输出功率
1	WM-LRS200C-3.3	100-120VAC	3.3Vdc	36A	118.8W Max
2	WM-LRS200C-4.2	4.0A	4.2Vdc	36A	151.2W Max
3	WM-LRS200C-5	50/60Hz ,	5Vdc	36A	180W Max
4	WM-LRS200C-12	200-240VAC	12Vdc	17A	204W Max
5	WM-LRS200C-15	2.0A	15 Vdc	14A	210W Max
6	WM-LRS200C-24	50/60Hz	24 Vdc	8.8A	211.2W Max
7	WM-LRS200C-36		36Vdc	5.9A	212.4W Max
8	WM-LRS200C-48		48Vdc	4.5A	216W Max
9	WM-LRS250C-3.3	100-120VAC	3.3Vdc	50A	165W Max

NOTE: This appendix is valid when used with the certificate.



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

APPENDIX

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CERTIFICATE NO.: CQC20001275811

PAPER:

10	WM-LRS250C-4.2	6.0A	4.2Vdc	50A	210W Max
11	WM-LRS250C-5	50/60Hz ,	5Vdc	50A	250W Max
12	WM-LRS250C-12	200-240VAC	12Vdc	22A	264W Max
13	WM-LRS250C-15	3.0A	15 Vdc	17.8A	267W Max
14	WM-LRS250C-24	50/60Hz	24 Vdc	11A	264W Max
15	WM-LRS250C-36		36Vdc	7.3A	262.8W Max
16	WM-LRS250C-48		48Vdc	5.6A	268.8W Max
17	WM-LRS350C-3.3	100-120VAC	3.3Vdc	60A	198W Max
18	WM-LRS350C-4.2	6.8A	4.2Vdc	60A	252W Max
19	WM-LRS350C-5	50/60Hz ,	5Vdc	60A	300W Max
20	WM-LRS350C-12	200-240VAC	12Vdc	29A	348W Max

NOTE: This appendix is valid when used with the certificate.



CHINA QUALITY CERTIFICATION CENTRE



CERTIFICATE OF PRODUCT CERTIFICATION

APPENDIX

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CERTIFICATE NO.: CQC20001275811

PAPER:

21	WM-LRS350C-15	3.4A	15 Vdc	23.2A	348W Max
22	WM-LRS350C-24	50/60Hz	24 Vdc	14.6A	350.4W Max
23	WM-LRS350C-36		36Vdc	9.7A	349.2W Max
24	WM-LRS350C-48		48Vdc	7.3A	350.4W Max

NOTE: This appendix is valid when used with the certificate.



CHINA QUALITY CERTIFICATION CENTRE

IEC**IECEE**

Ref. Certif. No.

CN62716

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME**CB TEST CERTIFICATE**

Product

SWITCHING POWER SUPPLY

Name and address of the applicant

Guangzhou Wangma Electronic Technology Co., Ltd.
3F,No.147,Shixin road,Kengtou village,Nancun town,Panyu district,Guangzhou,China.

Name and address of the manufacturer

Guangzhou Wangma Electronic Technology Co., Ltd.
3F,No.147,Shixin road,Kengtou village,Nancun town,Panyu district,Guangzhou,China.

Name and address of the factory

*Note: When more than one factory, please report on page 2*Guangzhou Wangma Electronic Technology Co., Ltd.
2-6F, No.147, Shixin road, Kengtou village, Nancun town, Panyu district, Guangzhou, China.

Ratings and principal characteristics

Input: 100-120V~, 4.0A, 50/60Hz or 200-240V~, 2.0A, 50/60Hz (for WM-LRS200C-X) 100-120V~, 6.0A, 50/60Hz or 200-240V~, 3.0A, 50/60Hz (for WM-LRS250C-X) 100-120V~, 6.8A, 50/60Hz or 200-240V~, 3.4A, 50/60Hz (for WM-LRS350C-X) Output: details see appendix

Trademark (if any)

/

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

WM-LRS200C-X, WM-LRS250C-X and WM-LRS350C-X (X=3.3, 4.2, 5, 12, 15, 24, 36 or 48, represents the output voltage, details see model list)

Additional information (if necessary may also be reported on page 2)

A sample of the product was tested and found to be in conformity with

IEC62368-1:2018

As shown in the Test Report Ref. No. which forms part of this Certificate

CVC2023-0617

This CB Test Certificate is issued by the National Certification Body

CHINA QUALITY CERTIFICATION CENTRE

Section 9, No. 188 Nansihuan Xilu, Beijing 100070 P. R. China

Tel: +86-10-83886666 Fax: +86-10-83886282

website: <http://www.cqc.com.cn>

Date: Nov.01,2023

Signature:

Xie ZhaoXu



WM-LRS200C-X, WM-LRS250C-X and WM-LRS350C-X (X=3.3, 4.2, 5, 12, 15, 24, 36 or 48, represents the output voltage, for example, 3.3 represents the output voltage is 3.3V, 48 represents the output voltage is 48V).

Model	Input	Output		
		Voltage (VDC)	Max. Current (A)	Max. Power (W)
WM-LRS200C-3.3	100-120V~, 4.0A, 50/60Hz or 200-240V~, 2.0A, 50/60Hz	3.3	36	118.8
WM-LRS200C-4.2		4.2	36	151.2
WM-LRS200C-5		5	36	180
WM-LRS200C-12		12	17	204
WM-LRS200C-15		15	14	210
WM-LRS200C-24		24	8.8	211.2
WM-LRS200C-36		36	5.9	212.4
WM-LRS200C-48		48	4.5	216
WM-LRS250C-3.3	100-120V~, 6.0A, 50/60Hz or 200-240V~, 3.0A, 50/60Hz	3.3	50	165
WM-LRS250C-4.2		4.2	50	210
WM-LRS250C-5		5	50	250
WM-LRS250C-12		12	22	264
WM-LRS250C-15		15	17.8	267
WM-LRS250C-24		24	11	264
WM-LRS250C-36		36	7.3	262.8
WM-LRS250C-48		48	5.6	268.8
WM-LRS350C-3.3	100-120V~, 6.8A, 50/60Hz or 200-240V~,	3.3	60	198
WM-LRS350C-4.2		4.2	60	252
WM-LRS350C-5		5	60	300

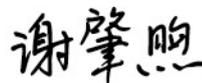
Page 1 of 2

Additional information (if necessary)

Date:

Nov.01,2023

Signature:



Xie ZhaoXu

WM-LRS350C-12	3.4A, 50/60Hz	12	29	348
WM-LRS350C-15		15	23.2	348
WM-LRS350C-24		24	14.6	350.4
WM-LRS350C-36		36	9.7	349.2
WM-LRS350C-48		48	7.3	350.4

Additional information (if necessary)

Date:

Nov.01,2023

Signature:



Xie ZhaoXu

CERTIFICATE OF CONFORMITY

**EU - LOW VOLTAGE DIRECTIVE (LVD) -
No. CTB200929018SX-ZS**

Applicant : Guangzhou Wangma Electronic Technology Co. Ltd
Address : 3F, No.147, Shixin road, Kengtou village, Nancun town, Panyu district, Guangzhou, China.
Manufacturer : Guangzhou Wangma Electronic Technology Co. Ltd
Address : 3F, No.147, Shixin road, Kengtou village, Nancun town, Panyu district, Guangzhou, China.
Product : AC-DC POWER SUPPLY
Trade Name : N/A
Model(s) : See below attachment page.
Rating : See below attachment page.
Test Report No. : CTB200929018SX
Test Standards : EN 62368-1:2014+A11: 2017

The tests that base on the above designated product Complies with the essential requirements of Council Directive 2014/35/EU relating to Electrical Equipment designed for use within certain voltage limits.

The test results apply only to the particular sample tested and the applicative tests carried out. The CE markings as shown below can be affixed on product after manufacturer carry out all stipulation activities integrally of above mentioned Regulation(Directive) and preparation of necessary technical documentation as well as the conformity declaration.

This statement is based on a single evaluation of sample of above mentioned product. It does not imply an assessment of the whole production process.

Other relevant Regulation(Directive) requirement have to be observed.




Peter Chen (Chief engineer)
November 18, 2020



Shenzhen CTB Testing Technology Co., Ltd

Add: Floor 1&2, Building A, No. 26 of Xinhe Road, Xinqiao Community, Xinqiao Street, Baoan District, Shenzhen, Guangdong, China.

Web: [http:// www.ctb-lab.net](http://www.ctb-lab.net) Tel: 4008-707-283 Email: ctb@ctb-lab.net

CERTIFICATE OF CONFORMITY

EU - LOW VOLTAGE DIRECTIVE (LVD) -

No. CTB200929018SX-ZS-Attachment

Series models as below:

WM-LRS200C-X (X=3.3, 4.2, 5, 12, 15, 24, 36, 48; Represents output voltage).

WM-LRS250C-X (X=3.3, 4.2, 5, 12, 15, 24, 36, 48; Represents output voltage).

WM-LRS350C-X (X=3.3, 4.2, 5, 12, 15, 24, 36, 48; Represents output voltage).

Specifications are shown in the following table:

No.	Model	Input	Output Voltage	Output Current	Output Power
1	WM-LRS200C-3.3	100-120VAC 4.0A 200-240VAC 2.0A 50/60HZ	3.3Vdc	36A	118.8W Max
2	WM-LRS200C-4.2		4.2Vdc	36A	151.2W Max
3	WM-LRS200C-5		5Vdc	36A	180W Max
4	WM-LRS200C-12		12Vdc	17A	204W Max
5	WM-LRS200C-15		15 Vdc	14A	210W Max
6	WM-LRS200C-24		24 Vdc	8.8A	211.2W Max
7	WM-LRS200C-36		36Vdc	5.9A	212.4W Max
8	WM-LRS200C-48		48Vdc	4.5A	216W Max
9	WM-LRS250C-3.3	100-120VAC 6.0A 200-240VAC 3.0A 50/60HZ	3.3Vdc	50A	165W Max
10	WM-LRS250C-4.2		4.2Vdc	50A	210W Max
11	WM-LRS250C-5		5Vdc	50A	250W Max
12	WM-LRS250C-12		12Vdc	22A	264W Max




 Peter Chen (Chief engineer)
 November 18, 2020



Shenzhen CTB Testing Technology Co., Ltd

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CERTIFICATE OF CONFORMITY

EU - LOW VOLTAGE DIRECTIVE (LVD) -

No. CTB200929018SX-ZS-Attachment

Specifications are shown in the following table: (Continued)

No.	Model	Input	Output Voltage	Output Current	Output Power
13	WM-LRS250C-15	100-120VAC 6.0A	15 Vdc	17.8A	267W Max
14	WM-LRS250C-24	200-240VAC 3.0A	24 Vdc	11A	264W Max
15	WM-LRS250C-36	50/60HZ	36Vdc	7.3A	262.8W Max
16	WM-LRS250C-48		48Vdc	5.6A	268.8W Max
17	WM-LRS350C-3.3		3.3Vdc	60A	198W Max
18	WM-LRS350C-4.2	100-120VAC 6.8A 200-240VAC 3.4A 50/60HZ	4.2Vdc	60A	252W Max
19	WM-LRS350C-5		5Vdc	60A	300W Max
20	WM-LRS350C-12		12Vdc	29A	348W Max
21	WM-LRS350C-15		15 Vdc	23.2A	348W Max
22	WM-LRS350C-24		24 Vdc	14.6A	350.4W Max
23	WM-LRS350C-36		36Vdc	9.7A	349.2W Max
24	WM-LRS350C-48		48Vdc	7.3A	350.4W Max




 Peter Chen, (Chief engineer)
 November 18, 2020



Shenzhen CTB Testing Technology Co., Ltd

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