

This authorizes the application of the Certification Mark(s) shown below to the models described in the Product(s) Covered section when made in accordance with the conditions set forth in the Certification Agreement and Listing Report. This authorization also applies to multiple listee model(s) identified on the correlation page of the Listing Report.

This document is the property of Intertek Testing Services and is not transferable. The certification mark(s) may be applied only at the location of the Party Authorized To Apply Mark.

Applicant:	Guangzhou Wangma Electronic Technology Co., Ltd.	Manufacturer:	Guangzhou Wangma Electronic Technology Co., Ltd.
Address:	3F, No.147, Shixin road, Kengtou village, Nancun town, Panyu district, GUANGZHOU Guangdong 511442	Address:	3F, No.147, Shixin road, Kengtou village, Nancun town, Panyu district, GUANGZHOU Guangdong 511442
Country:	CHINA	Country:	CHINA
Party Authorized To Apply Mark:	Same as Manufacturer		
Report Issuing Office:	Intertek Testing Services Shenzhen Limited Longhua Branch		
Control Number:	<u>5028839</u>	Authorized by:	 _____ for L. Matthew Snyder, Certification Manager



This document supersedes all previous Authorizations to Mark for the noted Report Number.

This Authorization to Mark is for the exclusive use of Intertek's Client and is provided pursuant to the Certification agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this Authorization to Mark. Only the Client is authorized to permit copying or distribution of this Authorization to Mark and then only in its entirety. Use of Intertek's Certification mark is restricted to the conditions laid out in the agreement and in this Authorization to Mark. Any further use of the Intertek name for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. Initial Factory Assessments and Follow up Services are for the purpose of assuring appropriate usage of the Certification mark in accordance with the agreement, they are not for the purposes of production quality control and do not relieve the Client of their obligations in this respect.

Intertek Testing Services NA Inc.
545 East Algonquin Road, Arlington Heights, IL 60005
Telephone 800-345-3851 or 847-439-5667 Fax 312-283-1672

Standard(s):	Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements [UL 62368-1:2019 Ed.3+R:22Oct2021]
	Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements [CSA C22.2#62368-1:2019 Ed.3+U1]
Product:	Switching Power Supply
Brand Name:	WM·wangma®
Models:	WM-LRS450- may be followed by two characters.

IEC**IECEE**

®

™

Ref. Certif. No.

CN66907

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~, 10A, 50/60Hz or 200-240V~, 6A, 50/60Hz;
Output: details see appendix; Class I

Trademark (if any)

Customer's Testing Facility (CTF) Stage used

N/A

Model / Type Ref.

WM-LRS450-X (X=12, 15, 24, 36, 42 or 48, represents the output
voltage, details see appendix)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

CVC2024-0412

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.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: Aug.28,2024

Signature:

谢肇煦

Xie ZhaoXu



WM-LRS450-X (X=12, 15, 24, 36, 42 or 48, represents the output voltage, details see appendix)

Model	Input	Output		
		Voltage (VDC)	Max. Current(A)	Max. Power(W)
WM-LRS450-12	100-120V~, 10A, 50/60Hz or 200-240V~, 6A, 50/60Hz	12	35.5	426
WM-LRS450-15		15	30	450
WM-LRS450-24		24	18.8	451.2
WM-LRS450-36		36	12.5	450
WM-LRS450-42		42	10.7	449.4
WM-LRS450-48		48	9.5	456

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Additional information (if necessary)

Date:

Aug.28,2024

Signature:



Xie ZhaoXu



CVC Testing Technology Co., Ltd.

Certificate of Compliance

No. LVD24-10093

About the Low Voltage Directive 2014/35/EU

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

Product/Material: **SWITCHING POWER SUPPLY**

Trade Mark: —

Model/Type: WM-LRS450-12, WM-LRS450-15, WM-LRS450-24, WM-LRS450-36,
WM-LRS450-42, WM-LRS450-48

Rated Specification: Input: 100-120V~, 10A, 50/60Hz or 200-240V~, 6A, 50/60Hz,
Output: 12VDC, 35.5A (for model WM-LRS450-12),
15VDC, 30A (for model WM-LRS450-15),
24VDC, 18.8A (for model WM-LRS450-24),
36VDC, 12.5A (for model WM-LRS450-36),
42VDC, 10.7A (for model WM-LRS450-42),
48VDC, 9.5A (for model WM-LRS450-48)

Tested According to: EN IEC 62368-1:2020+A11:2020

**Referred to the
Technical Report:** RZCE2024-0448

This certificate of compliance is based on an evaluation of a tested sample of the product mentioned above. It does not imply assessment of series-production of the product. The applicant should hold the whole technical report at the disposal of the competent authority.

Provided it is also in conformance with other applicable EU/EC directives, the manufacturer or its authorized European representative may draw up an EU/EC Declaration of Conformity and affix the CE-mark shown below to each conforming product.



Signed by: 

Meng Zhigiang

Date of Issue: Aug. 26, 2024

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LTC-C-0001-LVD-G2