

TEST REPORT

REPORT NO.: CTNT240614001R



Product name: Indoor/Outdoor LED Cordless Lamp

Model No.: MSF428001798997

Applicant: NINGBO SC-STARMAX IMP. & EXP. CO.,LTD.

Test procedure: Entrustment Inspection

Shenzhen CTNT Testing Technology Co., Ltd.



TEST REPORT**Appendix Y to Subpart B of Part 430—****Uniform Test Method for Measuring the Energy Consumption of Battery Chargers****Report Number.** : CTNT240614001R**Date of issue** : June 19,2024

Name of Testing Laboratory
preparing the Report : Shenzhen CTNT Testing Technology Co., Ltd.
Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street,
Longgang District, Shenzhen, Guangdong, China
Tel: 086-755-28680489
E-mail: admin@cnt-cert.com
Web: www.cnt-cert.com

Applicant's name : NINGBO SC-STARMAX IMP. & EXP. CO.,LTD.**Address** : 19F, Building 1, Lane 1255, Heqing North Road, Yinzhou District,
Ningbo, Zhejiang, China**Manufacturer** : NINGBO SC-STARMAX IMP. & EXP. CO.,LTD.**Address** : 19F, Building 1, Lane 1255, Heqing North Road, Yinzhou District,
Ningbo, Zhejiang, China**Test specification:****Standard** : 10 C.F.R. section 430.23(aa)

10 C.F.R. section 430.32(z)

Test procedure..... : Appendix Y to Subpart B of Part 430**Non-standard test method**..... : N/A**Test Report Form No.**..... : DOE- LAM-TRF**Test Report Form(s) Originator**.... : 1.0**Master TRF** : CTNT**General disclaimer:**

The test results presented in this report relate only to the object tested.

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Test item description : Indoor/Outdoor LED Cordless Lamp**Model/Type reference**..... : MSF428001798997**Trade Mark**..... : N/A**Ratings**..... : Input: 5V  1ABattery: 3.7V  1200mAh

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Web: www.cnt-cert.com

Responsible Testing Laboratory (as applicable), testing procedure and testing location(s):		
Laboratory Name	Shenzhen CTNT Testing Technology Co., Ltd.	
Testing location/ address	Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China	
Tested by(Test Engineer)	Jackie Chen	
Reviewed By(Supervisor)	Airan Lu	
Approved by(Chief Engineer)	Flight Lee	
Summary of testing:		
Tests performed (name of test and test clause): Determination of the result includes consideration of measurement uncertainty from the test equipment and methods. A representative sample of the product covered by this report has been tested and with the requirements of Appendix Y to Subpart B of Part 430.	Testing location: Shenzhen CTNT Testing Technology Co., Ltd. Room 1A106, 1/F., No.109, Lijia Road, Henggang, Henggang Street, Longgang District, Shenzhen, Guangdong, China Tel: 086-755-28680489 E-mail: admin@cnt-cert.com Web: www.cnt-cert.com	
General conditions for measurements:		
1.Test Room The tests shall be carried out in a room that has an air speed close to the appliance under test of ≤ 0.5 m/s. The ambient temperature shall be maintained at (20 ± 5) °C throughout the test.		
2.Power supply Where this standard is referenced by an external standard or regulation that specifies a test voltage and frequency, the test voltage and frequency so defined shall be used for all tests. Where the test voltage and frequency are not defined by an external standard, the test voltage and the test frequency shall be the nominal voltage and the nominal frequency of the country for which the measurement is being determined ± 1 %.		
3. Supply voltage waveform The total harmonic content of the supply voltage when supplying the appliance under test in the specified mode shall not exceed 2 %; harmonic content is defined as the root-mean-square (r.m.s.) summation of the individual components using the fundamental as 100 %.		
4. Power measurement accuracy Precision measurement of energy consumption shall be made with a precision equal to the greater of 0.1 Watt-hour or 1% of full-scale measurement.		
5. Testing Setup		

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