

**LCIE****TEST REPORT N°: ASIQ-ESH-P20010901B-A2**

Supplement "A2" to test report No.: ASIQ-ESH-P20010901B-A1 dated on 2020-05-08

EMC TEST REPORT

To :	Ningbo Landsign Electric Appliance Co.,Ltd.	Fax :	--
Attn :	--	Email :	--
Address :	NO.485,Xingci 5th Rd, Hangzhou Bay New Zone, Cixi, Ningbo, Zhejiang		
Cc :	--	Fax/Email	--
Attn :	--		
This document includes : 5 pages		Test date :	--

FACTORY NAME:	Ningbo Landsign Electric Appliance Co.,Ltd.	
ADDRESS :	NO.485,Xingci 5th Rd, Hangzhou Bay New Zone, Cixi, Ningbo, Zhejiang	
PRODUCT :	solar garden light XLTD series	
TYPE REFERENCE :	Refer to the clause 3.1	
RATED VOLTAGE :	Powered by Solar	
RATED INPUT POWER :	--	
PROTECTION CLASS :	Class III	
TESTS REALISED :	Refer to the clause 3.1	
STANDARDS USED(DATE) :	EN IEC 55015:2019+A11:2020 EN 61547:2009	
CLAUSES EXAMINED :	All Clauses Relevant	
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CONCLUSION :	The samples do satisfy the clauses examined .	
Test done by,	Approved by,	
Name : Tony MAO Date : Dec. 06, 2023	Name : Daniel SUN Date : Dec. 06, 2023	
This report is governed by, and incorporates by reference, the Conditions of Testing as posted at the date of issuance of this report at http://www.bureauveritas.com/home/about-us/our-business/cps/about-us/terms-conditions/ and is intended for your exclusive use. Any copying or replication of this report to or for any other person or entity, or use of our name or trademark, is permitted only with our prior written permission. This report sets forth our findings solely with respect to the test samples identified herein. The results set forth in this report are not indicative or representative of the quality or characteristics of the lot from which a test sample was taken or any similar or identical product unless specifically and expressly noted. Our report includes all of the tests requested by you and the results thereof based upon the information that you provided to us. Measurement uncertainty is only provided upon request for accredited tests. Statements of conformity are based on simple acceptance criteria without taking measurement uncertainty into account, unless otherwise requested in writing. You have 60 days from date of issuance of this report to notify us of any material error or omission caused by our negligence or if you require measurement uncertainty; provided, however, that such notice shall be in writing and shall specifically address the issue you wish to raise. A failure to raise such issue within the prescribed time shall constitute your unqualified acceptance of the completeness of this report, the tests conducted and the correctness of the report contents.		

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1 TESTING PROGRAM

The tests have been carried out according to the requirements of the following standards:

Emission standard EN IEC 55015:2019+A11:2020

- Measurement of the continuous conducted emission levels.
- Measurement of the radiated emission levels.

Immunity standard EN 61547:2009

- Immunity to electrostatic discharges - publication IEC 61000-4-2.
- Immunity to fast transients/bursts - publication IEC 61000-4-4.
- Immunity to conducted disturbances induced by radio-frequency fields - publication IEC 61000-4-6.
- Immunity to power frequency magnetic field- publication IEC 61000-4-8.
- Immunity to radiated radio-frequency electromagnetic field with amplitude modulation - publication IEC 61000-4-3.
- Immunity to surges - publication IEC 61000-4-5.
- Immunity to voltage dips -publication IEC 61000-4-11.
- Immunity to voltage interruptions - publication IEC 61000-4-11.

Special Comment: None

2 HISTORY OF FAILURE

None.

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3 EQUIPMENT CHARACTERISTICS

3.1 Model list

No	Model	Rated Voltage	Remark
1.	XLTD-300A-1	DC 2V	Based on the same Circuit diagram, Use PCB1
2.	XLTD-300-1	DC 2V	
3.	XLTD-317-1	DC 2V	
4.	XLTD-262-1	DC 2V	
5.	XLTD-263	DC 4V	
6.	XLTD -1808	DC 2V	
7.	XLTD-1514	DC 5.5V	
8.	XLTD-1725	DC 2V	
9.	XLTD-1906	DC 2V	
10.	XLTD-1903	DC 2V	
11.	XLTD-1730	DC 2V	
12.	XLTD-910S	DC 5V	
13.	XLTD-505	DC 2V	
14.	XLTD-722S	DC 2V	
15.	XLTD-723F	DC 2V	
16.	XLTD-734	DC 2V	
17.	XLTD-P6101	DC 2V	
18.	XLTD-770-1	DC 2V	Add new model, Based on the same Circuit diagram, Use PCB1
19.	XLTD-944	DC 2V	
20.	XLTD-952	DC 2V	
21.	XLTD-2308	DC 2V	
22.	XLTD-1731	DC 2V	
23.	XLTD-251	DC 2V	
24.	XLTD-940	DC 2V	
25.	XLTD-942	DC 2V	
26.	XLTD-943	DC 2V	
27.	XLTD-945	DC 2V	
28.	XLTD-2302	DC 2V	
29.	XLTD-968	DC 2V	
30.	XLTD-939	DC 2V	
31.	XLTD-1505	DC 2V	
32.	XLTD-938	DC 2V	
33.	XLTD-962	DC 2V	
34.	XLTD-936	DC 2V	
35.	XLTD-937	DC 2V	
36.	XLTD-1910	DC 2V	
37.	XLTD-729	DC 2V	
38.	XLTD-730	DC 2V	
39.	XLTD-5090	DC 2V	

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40.	XLTD-5092	DC 2V	
41.	XLTD-5091	DC 2V	
42.	XLTD-2301	DC 2V	
43.	XLTD-2311	DC 2V	
44.	XLTD-2312	DC 2V	
45.	XLTD-2322	DC 2V	
46.	XLTD-2320	DC 2V	
47.	XLTD-2321	DC 2V	
48.	XLTD-2323	DC 2V	
49.	XLTD-2318	DC 2V	
50.	XLTD-5058	DC 2V	
51.	XLTD-101-1	DC 4V	PCB 2
52.	XLTD-1511	DC 4V	Based on the same Circuit diagram, PCB 3
53.	XLTD-1515	DC 2V	
54.	XLTD-905SA-1	DC 4V	
55.	XLTD-P5030	DC 2V	
56.	XLTD-1501	DC 2V	Add new model, Based on the same Circuit diagram, PCB 3
57.	XLTD-911	DC 2V	
58.	XLTD-P5002 (30CM)	DC 2V	Based on the same Circuit diagram, PCB 4
59.	XLTD-P4045	DC 2V	
60.	XLTD-5041	DC 2V	Add new model, Based on the same Circuit diagram, PCB 4
61.	XLTD-5043	DC 2V	
62.	XLTD-5040	DC 2V	
63.	XLTD-7203	DC 2V	
64.	XLTD-7201	DC 2V	
65.	XLTD-6005	DC 2V	
66.	XLTD-148	DC 2V	
67.	XLTD-1812	DC 2V	
68.	XLTD-7204	DC 2V	
69.	XLTD-6007	DC 2V	
70.	XLTD-1723	DC 2V	
71.	XLTD-4046	DC 2V	
72.	XLTD-210	DC 2V	
73.	XLTD-7202	DC 2V	
74.	XLTD-7208	DC 2V	
75.	XLTD-7205	DC 2V	
76.	XLTD-P6008	DC 2V	PCB 5
77.	XLTD-1708C	DC 5.5V	
78.	XLTD-514	DC 2V	PCB 6
79.	XLTD-P6002	DC 5V	PCB 7



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80.	XLTD-967	DC 2V	Add new model, Based on the same Circuit diagram, PCB 7
81.	XLTD-2306	DC 2V	
82.	XLTD-6003	DC 2V	
83.	XLTD-2313	DC 2V	
84.	XLTD-2314	DC 2V	
85.	XLTD-2315	DC 2V	
86.	XLTD-2316	DC 2V	
87.	XLTD-6004	DC 2V	Based on the same Circuit diagram, PCB 8
88.	XLTD-P5081-1	DC 5.5V	
89.	XLTD-P5082	DC 2V	PCB 9
90.	XLTD-P5027	DC 5.5V	
91.	XLTD-P5037	DC 5.5V	
92.	XLTD-1607S	DC 5.5V	Add new model, Based on the same Circuit diagram, PCB 9
93.	XLTD-5038	DC 5.5V	

Other aspects:

This report is updated report based on history report ASIQ-ESH-P20010901B-A1 updating standards and adding new model, which were marked in "**Bold**" in above model list are similar as original corresponding model except the different see above model list. Correct the applicant/factory address from "No.355, Mingzhou RD, Cixi city, Zhejiang province, Chia 315300" to "NO.485,Xingci 5th Rd, Hangzhou Bay New Zone, Cixi, Ningbo, Zhejiang". Correct the applicant/factory name from "Cixi Landsign Electric Appliance Co.,Ltd" to "Ningbo Landsign Electric Appliance Co.,Ltd.". After evaluation, no necessary test needed. All test results can refer to history report ASIQ-ESH-P20010901B-A1.

4 CONCLUSION

The apparatus solar garden light XLTD series and models listed in the clause 3.1 of this report are in compliance with the requirements of the standards EN IEC 55015:2019+A11:2020, EN 61547:2009.

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