




LCIE

TEST REPORT N°: ZQE-ESH-P23010842B-A1



Supplement "A1" to test report No.: ZQE-ESH-P23010842B dated on 2023-02-06.

EMC TEST REPORT

To :	QUANZHOU XUYUAN ELECTRON CO.,LTD.	Fax :	--
Attn :	--	Email :	--
Address :	NO .66 YUANTAI SECOND STREET ,NANHUAN ROAD ,LICHENG AREA ,QUANZHOU ,FUJIAN ,CHINA/362000		
Cc :		Fax/Email	
Attn :			
This document includes : 12 pages		Test date :	--

FACTORY NAME :	QUANZHOU XUYUAN ELECTRON CO.,LTD.	
ADDRESS :	NO .66 YUANTAI SECOND STREET ,NANHUAN ROAD ,LICHENG AREA ,QUANZHOU ,FUJIAN ,CHINA /362000	
PRODUCT :	solar garden light	
TYPE REFERENCE :	Refer to model list	
TRADE MARK:	--	
RATED VOLTAGE :	Powered by battery	
RATED INPUT POWER :	--	
PROTECTION CLASS :	III	
TESTS REALISED :	--	
STANDARDS USED(DATE) :	EN IEC 55015:2019+A11:2020 / BS EN IEC 55015:2019+A11:2020 EN 61547:2009 / BS EN 61547:2009	
CLAUSES EXAMINED :	All Clauses Relevant	

Test Location: Building C, No. 829, Xin Zhuan Road, Shanghai, CHINA

CONCLUSION :		The samples do satisfy the clauses examined .
Test done by,		Approved by,
Name : Enlil Zheng		
Date : Feb.23, 2023		Name : Yi XU
		Date : Feb.23, 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 / BS EN IEC 55015:2019+A11:2020

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

Immunity standard EN 61547:2009 / BS 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 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 : This report is based on historical report ZQE-ESH-P23010842B for adding BS standards, so we did not performed any test , all test result can refer to historical report.

2 HISTORY OF FAILURE

None.

LCIE China Company Limited 必维欧亚电气技术咨询服务(上海)有限公司	Building 4, No. 518, Xin Zhuan Road, CaoHejing Songjiang High-Tech Park, Shanghai, CHINA	Tel: +86 21 6195 7000 Fax: +86 21 6195 7001 Email: contact@cn.bureauveritas.com
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3 EQUIPMENT CHARACTERISTICS

3.1 Pictures of tested sample

	None

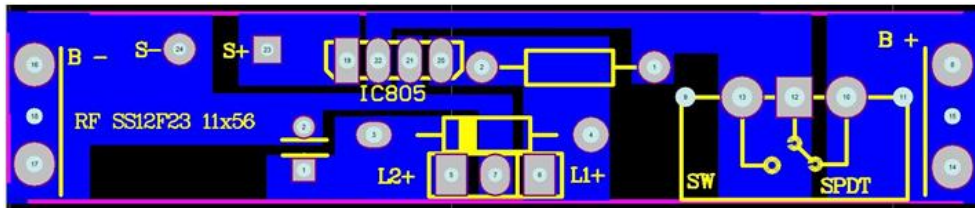
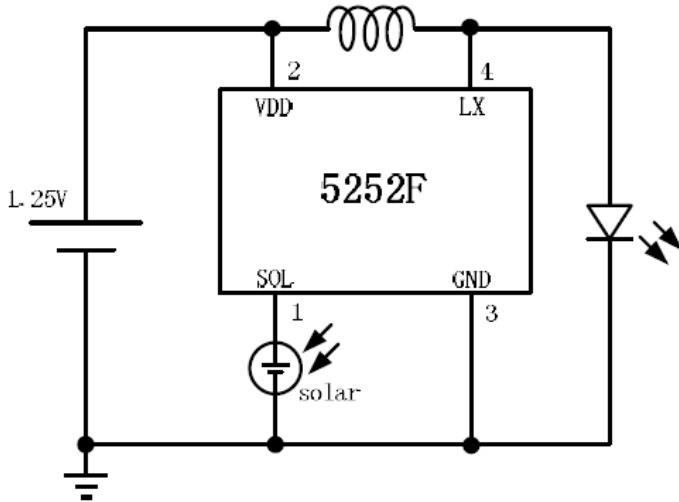


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3.2 Circuit diagram and PCB layout





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3.3 Model list

798740	894610	897867	898211	GG0711
798741	894611	897869	898143	GG0750
798742	894619	897870	898144	GG0810
798743	894627	898148	898153	GG0845
798744	894645	898149	898154	GG0854
798745	894646	898150	897835	GG0855
798746	894732	898151	894607	GG0856
798902	894733	898152	894608	GG0857
798903	894763	898155	898212	GG0864
798904	894784	898154	898213	GG0865
798905	894786	898156	894176	GG0898
798907	894881	898157	898209	GG0899
798908	894882	898158	898210	GG0900
798947	895031	898204	898211	GG0901
798948	895259	898205	898212	GG0903
799538	895636	898206	898213	GG0904
799581	895763	898207	898214	GG0905
799590	895764	898208	898215	GG0906
799643	897594	898145	21T0060-XY	GG0907



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799646	897595	898146	21T0002-XY	GG0908	
799647	897597	898148	21T0011-XY	GG0909	
799978	897598	898149	21T0024-XY	GG0910	
894176	897829	898208	21T0046-XY	GG0911	
894607	897830	898209	21T0052-XY	GG0912	
894608	897831	898210	21T0092-XY	GG0902	
GG0978	GG0977	GG0976	GG0975	GG0974	
GG0973	GG0972	GG0971	GG0926	GG0927	
22T0071-XY	22T0075-XY	22T0078-XY	22T0082-XY	22T0093-XY	
22T0103-XY	22T0125-XY	22T0146-XY	22T0154-XY	22T0156-XY	
22T0160-XY	22T0166-XY	21T0097-XY	21T0090-XY	21T0060-XY	
XY20T0233	XY20T0211-40004170	XY20T0087 – SET OF 2-40004172	XY20T0108	XY20T0076-40004168	
XY20T0208-40004169	XY20T0210-40004171	XY20T0206-14169	22T0003-XY	22T0005-XY	
22T0023-XY	22T0029-XY	22T0030-XY	XY20T0230 S		
22T0200-XY	22T0224-XY	22T0248-XY	22T0272-XY	22T0296-XY	898682
22T0201-XY	22T0225-XY	22T0249-XY	22T0273-XY	22T0297-XY	898683
22T0202-XY	22T0226-XY	22T0250-XY	22T0274-XY	22T0298-XY	898684
22T0203-XY	22T0227-XY	22T0251-XY	22T0275-XY	898661	898685
22T0204-XY	22T0228-XY	22T0252-XY	22T0276-XY	898662	898686
22T0205-XY	22T0229-XY	22T0253-XY	22T0277-XY	898663	898687



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22T0206-XY	22T0230-XY	22T0254-XY	22T0278-XY	898664	898688
22T0207-XY	22T0231-XY	22T0255-XY	22T0279-XY	898665	898689
22T0208-XY	22T0232-XY	22T0256-XY	22T0280-XY	898666	898690
22T0209-XY	22T0233-XY	22T0257-XY	22T0281-XY	898667	898691
22T0210-XY	22T0234-XY	22T0258-XY	22T0282-XY	898668	898692
22T0211-XY	22T0235-XY	22T0259-XY	22T0283-XY	898669	898693
22T0212-XY	22T0236-XY	22T0260-XY	22T0284-XY	898670	898749
22T0213-XY	22T0237-XY	22T0261-XY	22T0285-XY	898671	898750
22T0214-XY	22T0238-XY	22T0262-XY	22T0286-XY	898672	898751
22T0215-XY	22T0239-XY	22T0263-XY	22T0287-XY	898673	898752
22T0216-XY	22T0240-XY	22T0264-XY	22T0288-XY	898674	898753
22T0217-XY	22T0241-XY	22T0265-XY	22T0289-XY	898675	899179
22T0218-XY	22T0242-XY	22T0266-XY	22T0290-XY	898676	899190
22T0219-XY	22T0243-XY	22T0267-XY	22T0291-XY	898677	898980
22T0220-XY	22T0244-XY	22T0268-XY	22T0292-XY	898678	899189
22T0221-XY	22T0245-XY	22T0269-XY	22T0293-XY	898679	892460
22T0222-XY	22T0246-XY	22T0270-XY	22T0294-XY	898680	892461
22T0223-XY	22T0247-XY	22T0271-XY	22T0295-XY	898681	

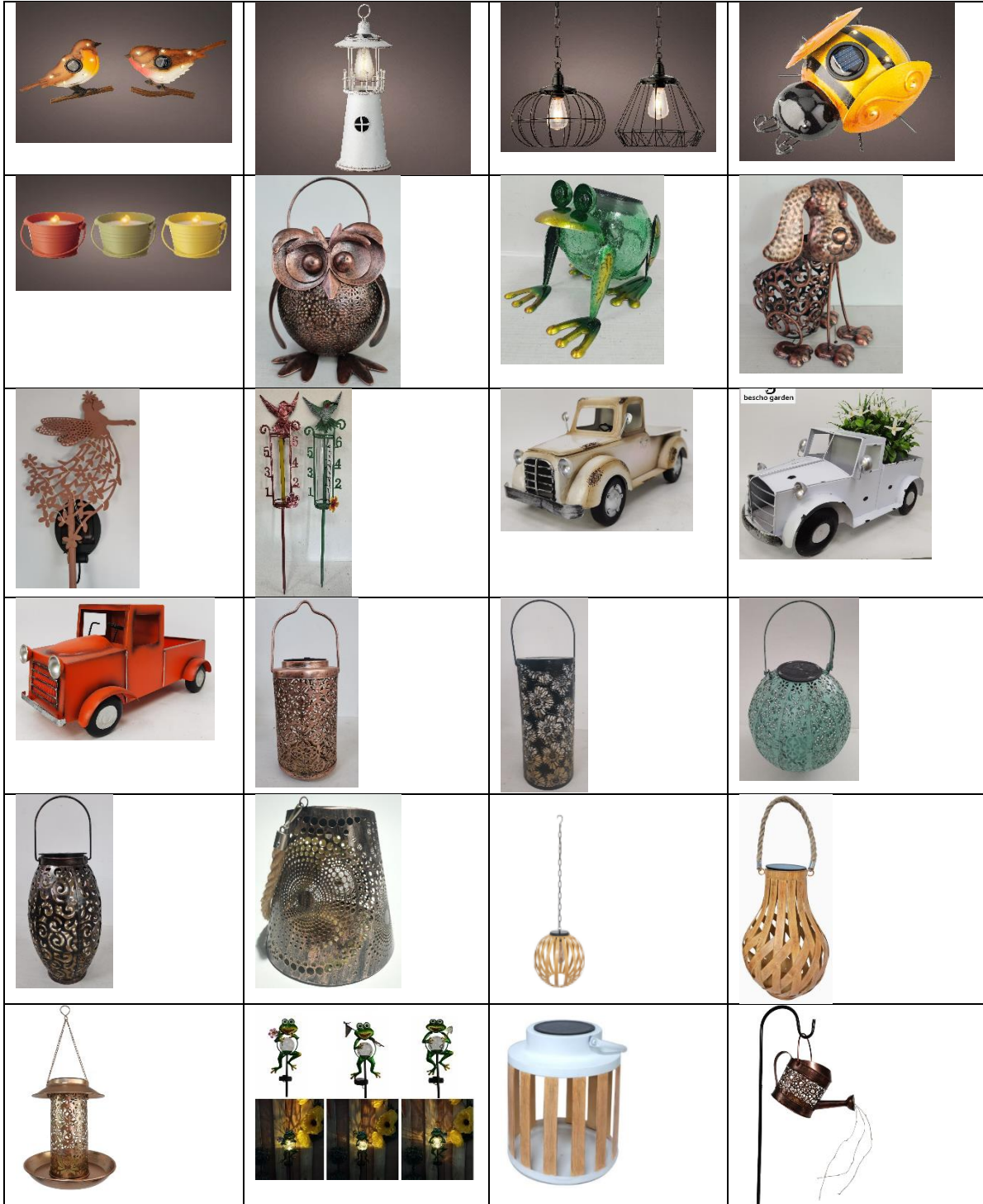


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3.4 Pictures of sample



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CaoHejing Songjiang High-Tech Park,
Shanghai, CHINA

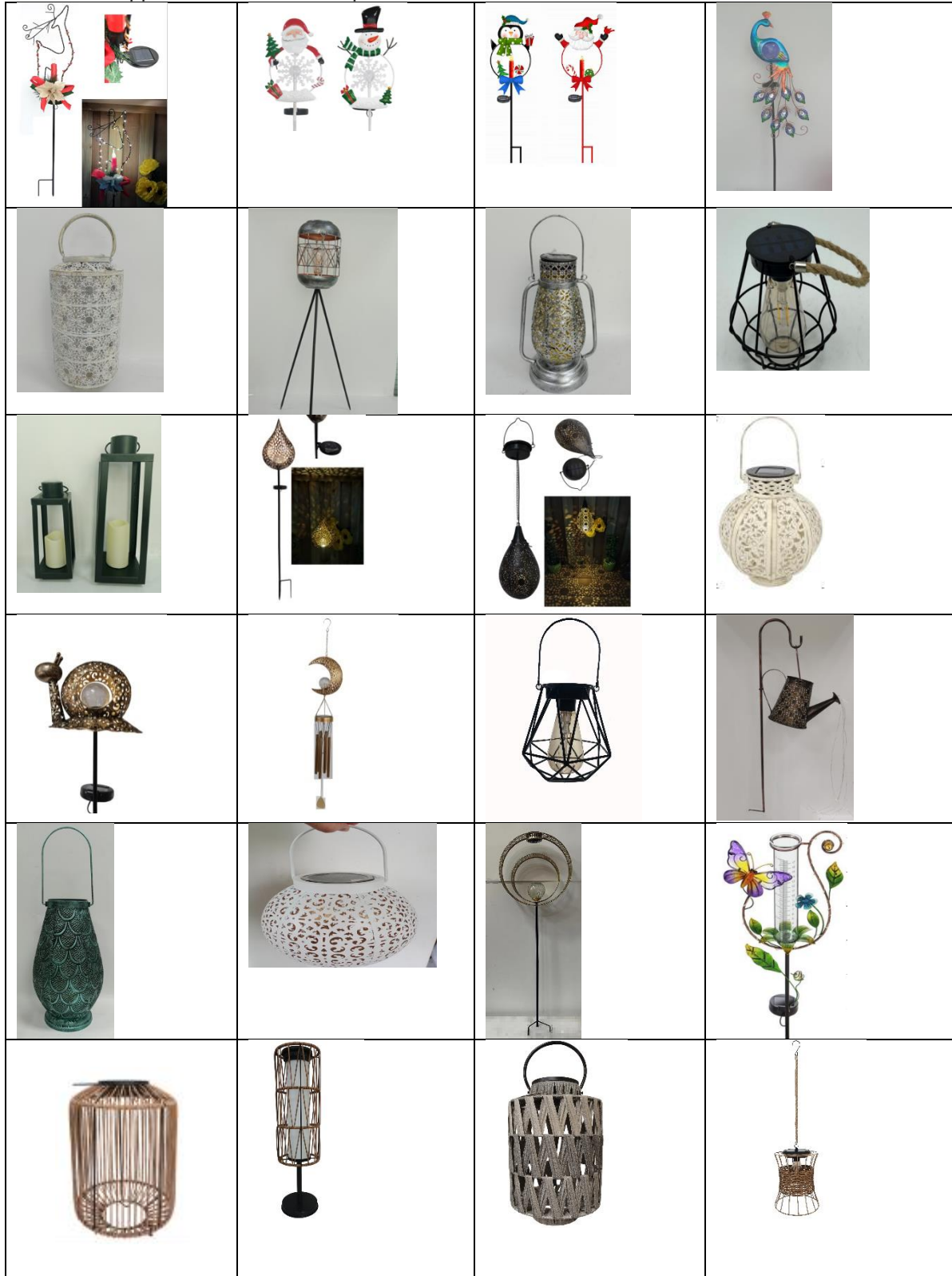
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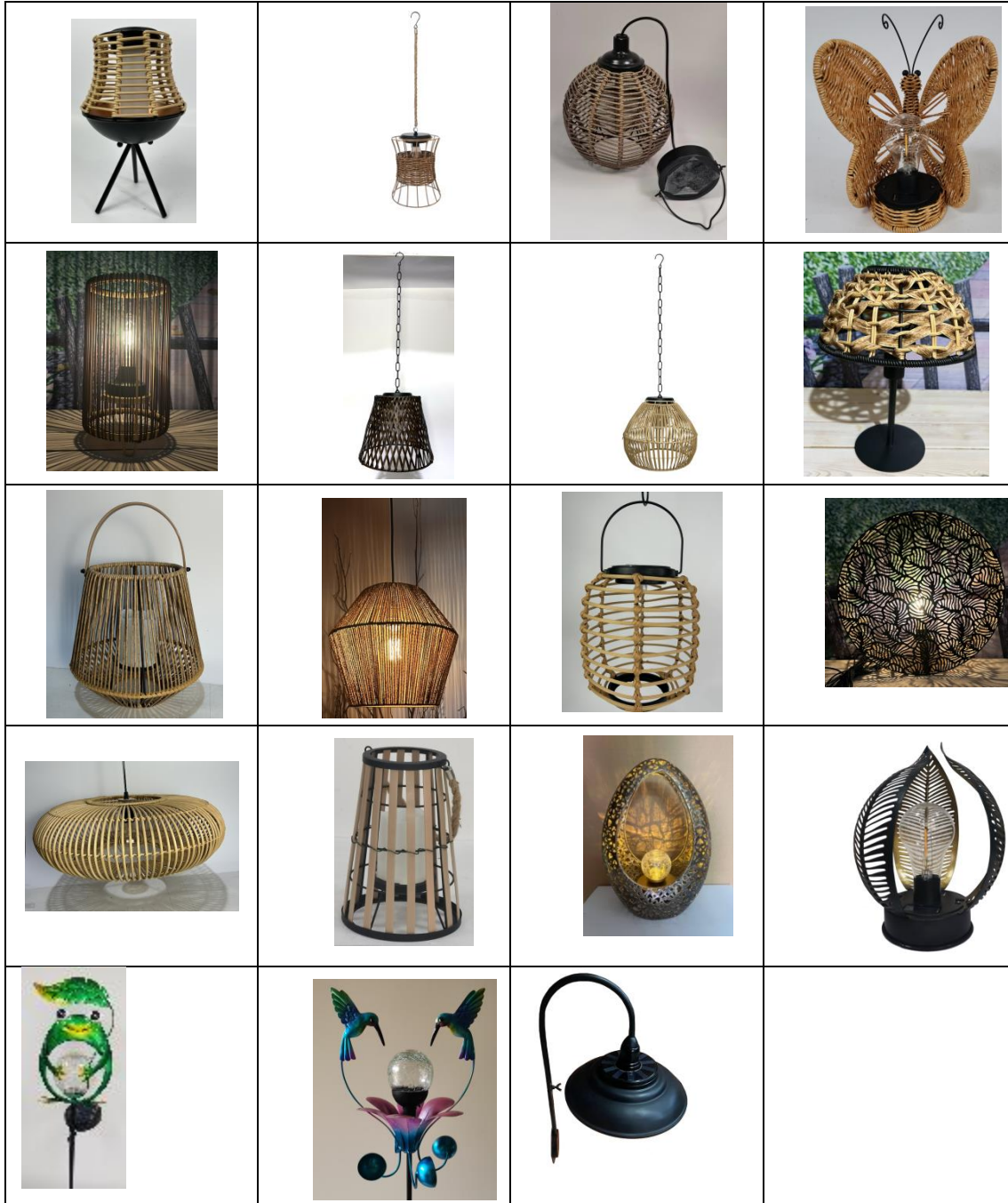




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4 CONCLUSION

The apparatuses solar garden light and model Refer to model list is in compliance with the requirements of the standards EN IEC 55015:2019+A11:2020 / BS EN IEC 55015:2019+A11:2020 and EN 61547:2009 / BS EN 61547:2009.



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