

Alibaba.com Assessed Supplier



Assessment Report

Presented to

Anhui Longvolt Energy Co., Ltd.

安徽朗越能源股份有限公司

Gold Supplier & Assessed Company Relationship:	<input checked="" type="checkbox"/> Self-owned <input type="checkbox"/> Wholly Owned <input type="checkbox"/> Shareholder/Partner <input type="checkbox"/> Kindred between Owners <input type="checkbox"/> Cooperation Partner
Company Address	Jing 11 East Road, Wei 1 North Road, Economic Development Area, Tianchang, Chuzhou City, Anhui Province, China
City / Country:	Chuzhou / China
Consigner of Assessment:	Alibaba
Gold Supplier Member ID:	longvolt
Gold Supplier Company Name:	Anhui Longvolt Energy Co., Ltd.
Contact Person:	Mr. Chaoran Wang
Phone Number:	0086-13966738051
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Email:	asen@longvolt.com
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*Service Provided by SGS
Report No.: 16297778_P+T*





Report Number:	16297778_P+T		
Date of Assessment:	01/Apr./2017	Report Date:	01/Apr./2017
Assessor's Name:	Kain Qian	Validity Period:	02/Apr./2017 -- 01/Apr./2018
Reviewed By:	Sam Wang	Online Verification:	www.sgs.com/ecv

Important Notes:

SGS's Disclaimer:

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Section 1: Company Overview

Company Overview			
1.1 Legal Validity			
Does the company have a valid business license?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Business License Number:	91341100598665161P
Year Established:	18/Jun./2012	Validity Period:	18/Jun./2012 -- 31/Dec./2049
Export Experience:	5	Industry Experience:	5
Registered Address:	Wei 1 North Road, Jing 11 East Road, Tianchang, Chuzhou City, Anhui Province, China		
Company Address:	Jing 11 East Road, Wei 1 North Road, Economic Development Area, Tianchang, Chuzhou City, Anhui Province, China		
Annual review conducted by the Industrial & Commercial Bureau?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Reviewed By:	Chuzhou Industrial & Commercial Bureau
Registered Capital:	RMB 25,800,000		
Corporate Representative:	Mr. Songzhi Xu		
Industry:	Street Lights, Battery Packs		
Type of Ownership:	<input checked="" type="checkbox"/> Private Owner <input type="checkbox"/> Public Company <input type="checkbox"/> Joint Venture <input type="checkbox"/> Stated Owned <input type="checkbox"/> Sole Proprietorship <input type="checkbox"/> Other		
Products /Service:	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light		
1.2 Company Building Information			
Certification Type: <input type="checkbox"/> Land Certification <input checked="" type="checkbox"/> Real Estate Certification <input type="checkbox"/> Lease Agreement <input type="checkbox"/> Factory Officer Claimed Total Building Size: <u>8,299</u> m ² Number of Building(s) : <u>2</u> Office Size: <u>1,000</u> m ²			



Section 2: Human Resources

Human Resources				
2.1 Company Chart				
<pre> graph TD President[President] --- VP[Vice President] VP --- Financial[Financial Dept.] VP --- Admin[Admin. Dept.] VP --- Sales[Sales Dept.] VP --- RnD[R&D Dept.] VP --- Production[Production Dept.] </pre>				
2.2 Employee Headcount				
Department Name	Full Time Employee(s)	Part-Time Employee(s)	Total	
President	1	0	1	
Vice President	2	0	2	
Financial Dept.	7	0	7	
Admin. Dept.	18	0	18	
Sales Dept.	42	0	42	
R&D Dept.	27	0	27	
Production Dept.	106	0	106	
Total Number:	203	0	203	
2.3 Management				
Department	Name	Title	Education	Year(s) in Current Company
President	Mr. Songzhi Xu	GM	University graduate	5



Section 3: Current Export Situation

Current Export Situation																																							
There is/are <u>6</u> foreign trading employee(s) in the company.																																							
<table border="1"> <thead> <tr> <th>Working Experience</th> <th>Headcount</th> </tr> </thead> <tbody> <tr> <td>Over 30 Years</td> <td>0</td> </tr> <tr> <td>21-30Years</td> <td>0</td> </tr> <tr> <td>11-20 Years</td> <td>0</td> </tr> <tr> <td>6-10 Years</td> <td>4</td> </tr> <tr> <td>2-5 Years</td> <td>1</td> </tr> <tr> <td>Less than 2 years</td> <td>1</td> </tr> </tbody> </table>		Working Experience	Headcount	Over 30 Years	0	21-30Years	0	11-20 Years	0	6-10 Years	4	2-5 Years	1	Less than 2 years	1	<table border="1"> <thead> <tr> <th>Accepted Language</th> <th>Listening & Speaking</th> <th>Reading & Writing</th> </tr> </thead> <tbody> <tr> <td>English</td> <td>Yes</td> <td>Yes</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>N/A</td> <td>N/A</td> <td>N/A</td> </tr> </tbody> </table>			Accepted Language	Listening & Speaking	Reading & Writing	English	Yes	Yes	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Working Experience	Headcount																																						
Over 30 Years	0																																						
21-30Years	0																																						
11-20 Years	0																																						
6-10 Years	4																																						
2-5 Years	1																																						
Less than 2 years	1																																						
Accepted Language	Listening & Speaking	Reading & Writing																																					
English	Yes	Yes																																					
N/A	N/A	N/A																																					
N/A	N/A	N/A																																					
N/A	N/A	N/A																																					
N/A	N/A	N/A																																					
N/A	N/A	N/A																																					
Does the company have a valid export license?		<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																					
Export License Registration No.:		01173722																																					
Total Revenue (Previous Year):		Confidential																																					
Total Export Revenue (Previous Year):		Confidential																																					
Estimated Export Revenue (Current Year):		USD 2,000,000																																					
Trade Agents Employed Overseas:		<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																					
Nearest Port:		Nanjing Port																																					
Accepted Payment Terms		<input checked="" type="checkbox"/> FOB <input checked="" type="checkbox"/> CIF <input checked="" type="checkbox"/> EXW <input checked="" type="checkbox"/> CFR																																					
Accepted Payment Type:		<input checked="" type="checkbox"/> L/C <input checked="" type="checkbox"/> T/T <input type="checkbox"/> Credit Card <input checked="" type="checkbox"/> Cash <input checked="" type="checkbox"/> West Union <input type="checkbox"/> Money Gram <input checked="" type="checkbox"/> Paypal <input type="checkbox"/> Moneybooker																																					
Average lead time from product order confirmation to production delivery (products exiting the factory):																																							
Product Category		Num	Unit																																				
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light		10	Days																																				
Lithium Battery System		7	Days																																				
Average Sampling Time																																							
Product Category		Lead Time																																					
Lithium Battery System		2 Days																																					
The Shortest Sampling Time																																							
Product Category		Shortest Lead Time																																					
Lithium Battery System		2 Days																																					



Section 4: Export Business Capacity

Export Business Capacity			
4.1 Market Distribution (Previous 12 Months)			
Market	Main Product(s)	Revenue (USD)	Total Revenue (%)
North America	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	Confidential	Confidential
South America	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	Confidential	Confidential
Eastern Europe	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	Confidential	Confidential
Southeast Asia	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	Confidential	Confidential
Africa	N/A	0	0
Oceania	N/A	0	0
Mid East	N/A	0	0
Eastern Asia	N/A	0	0
Western Europe	N/A	0	0
Central America	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	Confidential	Confidential
Northern Europe	N/A	0	0
Southern Europe	N/A	0	0
South Asia	N/A	0	0
Domestic Market	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	Confidential	Confidential
4.2 Main Clients			
Client Name	Main Product(s)	Total Revenue (%)	
Confidential	Confidential	Confidential	



Section 5: Production Capacity

Production Capacity				
5.1 Annual Production Capacity (Previous Year)				
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light: 80,000 Sets, Lithium Battery System: 100,000 Pieces				
5.2 Production Capacity				
Product Name	Production Line Capacity	Actual Units Produced (Previous Year)		
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	10,000 Sets/Month	80,000 Sets		
Lithium Battery System	15,000 Pieces/Month	100,000 Pieces		
5.3 Production Machinery				
Machine Name	Brand & Model No.	Quantity	Number of Year(s) Used	Condition
Coating Machine	KINCO	2	2	Acceptable
Pressing Machine	LDHY600-ND65	2	2	Acceptable
Battery Making Line	N/A	2	2	Acceptable
Battery Testing Machine	BT0502-512	80	2	Acceptable
System Assembly Line	N/A	2	4	Acceptable
System Testing Machine	KL284A	20	2	Acceptable
5.4 Testing Machinery				
Machine Name	Brand & Model No.	Quantity	Number of Year(s) Used	Condition
Luminance Tester	EVERFINE	1	4	Acceptable
High and Low Temperature Test Chamber	HENG DING	1	4	Acceptable
Safety Tester	LANGUANG	1	4	Acceptable
5.5 Subcontractors (N/A)				
Subcontractor Name	Product Subcontracted	Volume Supplied	Cooperation Period (Years)	
N/A	N/A	N/A	N/A	



Section 6: Quality Assurance

Quality Assurance				
6.1.1 Quality Management System Certification				
Certification	Certified By	Certificate No.	Business Scope	Validity Date
ISO 9001:2015	Huaxia Certification Center, Inc.	02117Q10071R0 M/SH	Lithium battery, solar street light with lithium battery	16/Jan./2017 -- 15/Jan./2020
ISO 14001:2015	Huaxia Certification Center, Inc.	02117E10034R0 M/SH	Lithium battery, solar street light with lithium battery and related management activities	16/Jan./2017 -- 15/Jan./2020
OHSAS 18001:2007	Huaxia Certification Center, Inc.	02117S10036R0 M/SH	Lithium battery, solar street light with lithium battery and related management activities	16/Jan./2017 -- 15/Jan./2020
6.1.2 Product Certification				
Certification	Certified By	Certificate No.	Product Name & Model No.	Validity Date
CB	TUVRheinland	JPTUV-079331	Lithium battery storage and control system & 14.8V, 450Wh	28/Mar./2017 -- 31/Dec./2049
CE	ENTE Certificazion Macchine Srl	EC.1282.0G1309 18.SLV2468	LED drivers & LVD-0608L, LVD-0204L, LVD-1012L	01/Sep./2013 -- 01/Sep./2018
RoHS	Europe Testing Certification Co., Limited	ETRS130917100 6	LED lamp & LVB-060C, LVB-015C, LVB-020C, LVB-025C, LVB-030C, LVB-040C, LVB-050C, LVB-070C, LVB-080C, LVB-100C, LVB-120C	17/Sep./2013 -- 31/Dec./2049
CCC	CQC	20140110017372 30	Fixed luminaires (lawn lamp, self-ballasted fluorescent lamp, ground mounted, class I, IP44, E27)	07/Mar./2016 -- 24/Nov./2019
Solar Product Certificate	CQC	CQC1402411625 5	Li-Ion smart battery solar street light (LED bulb)	23/Dec./2015 -- 31/Dec./2049
6.2 Testing Report				
Certification	Certified By	Certificate No.	Product Name & Model No.	Validity Date
Product Test Report	National Solar Photovoltaic Product Quality Supervision and Inspection Center	2016DPWA00188	Lithium battery type LED solar street light & LVS-120L-V00	17/Mar./2017 -- 31/Dec./2049



Product Test Report	Wuxi Product Quality Supervision and Inspection Center	C-08001-D20150 0113G	Lithium battery & LV INR18650-S22E205 (3.7V 2200mAh)	03/Feb./2016 -- 31/Dec./2049
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6.3 Quality Control Management

Item	Content	Observations /Comments
6.3.1	Is there quality control on all production lines?	<input checked="" type="checkbox"/> Yes, all production lines have adequate quality control <input type="checkbox"/> Yes, some production lines have adequate quality control <input type="checkbox"/> No
6.3.2	Do the QA/QC inspectors work independently from the production line?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.3.3	Who does the QC/QA Manager /Supervisor report to?	Vice President -- Mr. Zhedong Xin
6.3.4	How many QA/QC inspectors in total?	10

No. of Employees in Each Production Line:

Production Line	Supervisor	No. of Operators	No. of In-line QC/QA
Workshop	5	91	10

6.3.5 Average Guarantee Time

Product Category	Guarantee Time
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	3 Years
Lithium Battery System	3 Years

6.3.6 The Longest Guarantee Time

Product Category	Guarantee Time
Lithium Battery System	3 Years

6.4 Supplier Management

Item	Content	Observations /Comments
6.4.1	Does the company have a supplier assessment procedure?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.4.2	Does the company have an updated list of approved suppliers?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.4.3	Has the company established and implemented a standard procedure for purchasing contract review and approval?	<input checked="" type="checkbox"/> Yes, with written standard procedures <input type="checkbox"/> Yes, with written procedure but lack of consistent standard <input type="checkbox"/> No



6.4.4	Does the company keep its supplier assessment reports?	<input type="checkbox"/> Yes, assessment reports are available for more than 3 years <input type="checkbox"/> Yes, assessment reports are available for the last 1-3 years <input checked="" type="checkbox"/> Yes, assessment reports are available for the previous 12 months <input type="checkbox"/> No
6.4.5	Are the company's purchasing documents sufficient to ensure product safety control and their customers' requirements?	<input checked="" type="checkbox"/> Yes, the purchasing document includes all the information required <input type="checkbox"/> Yes, however the purchasing document includes incomplete information <input type="checkbox"/> No
6.4.6	Is there a procedure to conduct random product inspections after final packaging?	<input type="checkbox"/> Yes, with clear standard and written inspection records <input type="checkbox"/> Yes, with inspection records but no procedures <input type="checkbox"/> Yes, with procedures but no inspection records <input checked="" type="checkbox"/> No, inspections are not necessary

6.5 After Sales Service

Item	Content	Observations /Comments
6.5.1	Is customer feedback, including complaints, clearly recorded and maintained?	<input checked="" type="checkbox"/> Yes, with a standard feedback form and records <input type="checkbox"/> Yes, with a standard feedback form but no records <input type="checkbox"/> Yes, with records but no standard feedback form <input type="checkbox"/> No
6.5.2	Are there any clear procedures for handling customer complaints?	<input checked="" type="checkbox"/> Yes, with clear procedures and written records <input type="checkbox"/> Yes, with clear procedures but no written records <input type="checkbox"/> Yes, with written records but no clear procedures <input type="checkbox"/> No
6.5.3	Is there a closed-loop corrective action system in place?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.5.4	Can finished/package products be traced by lot identification to the appropriate raw material test reports?	<input checked="" type="checkbox"/> Yes, with procedures to trace raw materials <input type="checkbox"/> Yes, main raw material can be traced <input type="checkbox"/> No, only the production date can be traced <input type="checkbox"/> No
6.5.5	Is there a product alert and recall procedure?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



Section 7: Production Process Management

Quality Control Management		
Item	Content	Observations /Comments
7.1	Is the factory tidy and clean enough for production?	<input checked="" type="checkbox"/> Yes, very good <input type="checkbox"/> Yes, acceptable <input type="checkbox"/> No, needs improvement <input type="checkbox"/> No, very poor
7.2	Are the following items /documents provided at the appropriate location?	<input checked="" type="checkbox"/> Work instructions <input type="checkbox"/> Approved sample <input type="checkbox"/> Product picture <input type="checkbox"/> No the above-mentioned was not available.
7.3	Are written instructions available for onsite material inspection/testing? Are the relevant records maintained?	<input checked="" type="checkbox"/> Yes, with clear written instructions and records <input type="checkbox"/> Yes, with written instructions but no records <input type="checkbox"/> Yes, with records but no written instructions <input type="checkbox"/> No
7.4	Are written inspection/testing instructions available for finished products? Are the relevant records maintained?	<input checked="" type="checkbox"/> Yes, with clear written instructions and records <input type="checkbox"/> Yes, with written instructions but no records <input type="checkbox"/> Yes, with records but no written instructions <input type="checkbox"/> No
7.5	How are finished products inspected?	<input checked="" type="checkbox"/> 100% of products with detailed inspection <input type="checkbox"/> Random inspection <input type="checkbox"/> No inspection <input type="checkbox"/> No inspection necessary
7.6	Are units that failed inspection clearly marked and separated to prevent accidental dispatch?	<input checked="" type="checkbox"/> Yes, the units are separated and marked clearly <input type="checkbox"/> Yes, the units are separated but not marked clearly <input type="checkbox"/> No
7.7	How are finished products that failed inspection handled?	<input type="checkbox"/> Repaired and re-inspected <input checked="" type="checkbox"/> Thrown away <input type="checkbox"/> No inspection necessary



Section 8: R & D Capacity

R&D Capacity				
8.1 Current Situation				
There is/are <u>27</u> R&D engineer(s) in the company.				
Education Level	Headcount		Work Experience	Headcount
Doctorate	0		Over 30 Years	0
Post-Graduate	0		21-30 Years	0
Graduate	27		11-20 Years	10
Junior College	0		6-10 Years	17
Technical School	0		2-5 Years	0
High School	0		Less than 2 years	0
Patent Situation				
Patent No.	The Name of the Patent	The Patent Type	Available Date	
ZL2016300261 11.X	Round lithium battery box	Appearance design	25/Jan./2016 -- 24/Jan./2026	
ZL201630499 630.8	Solar all in one light	Appearance design	12/Oct./2016 -- 11/Oct./2026	
ZL201530261 515.2	Lithium battery protection box	Appearance design	20/Jul./2015 -- 19/Jul./2025	
ZL201420517 848.7	New type energy-saving street light	The patent for utility model	10/Sep./2014-- 09/Sep./2024	
ZL201420587 092.3	Solar power LED street light control system	The patent for utility model	11/Oct./2014 -- 10/Oct./2024	
ZL201420587 499.6	Solar off-grid power system	The patent for utility model	13/Oct./2014 -- 12/Oct./2024	
ZL201520914 813.1	Lithium battery solar security lighting device	The patent for utility model	16/Nov./2015 -- 15/Nov./2025	
Brand Situation				
Registration/ application No.	Brand Name	For Approval to Use Goods	Validity Date	Ref.
15575153	Refer to the Photo	Lights, lamps, lighting discharge tubes, lighting fixtures, safety lights, street lights, LED diodes	14/Dec./2015-- 13/Dec./2025	Photo in Section 11 (Trademark Photos)



15350158	Refer to the Photo	Heating lamps, lamps, solar cookers, electric heaters, fire hydrants, sanitary ware and equipment, water purification devices, solar collectors, light-emitting diodes (LED) lighting, street light	28/Oct./2015 -- 27/Oct./2025	Photo in Section 11 (Trademark Photos)
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The Average Time For New Products Launched

Product Category	Lead Time
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	6 Months
Lithium Battery System	6 Months

The Shortest Time For A New Item Launched

Product Category	Shortest Lead Time
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	6 Months

Does the company provide ODM service for others?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Are there relevant design input/output, review, and verification documents available for the assessment company?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Based on inspection, are R & D employees equipped with adequate specialized equipment?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, please list all key equipment used:	Luminance Tester, High and Low Temperature Test Chamber, Safety Tester
Do R& D employees use any specific software for designing new products?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
If yes, please list the main software used:	CAD, SolidWorks
Please list all certifications and/or qualifications of the R & D department:	N/A
Has the company established standard design procedures for new products?	<input checked="" type="checkbox"/> Yes, with clear written instructions <input type="checkbox"/> Yes, without written instructions <input type="checkbox"/> No
Have the designed products been internal verified or validated?	<input checked="" type="checkbox"/> Yes, with clear written records <input type="checkbox"/> Yes, only part written records <input type="checkbox"/> Yes, without written records <input type="checkbox"/> No



Have the designed products been tested by a third-party inspection body?	<input type="checkbox"/> Yes, all designed products have been tested <input checked="" type="checkbox"/> Yes, only part of designed products have been tested <input type="checkbox"/> No
Are the designed products confirmed by the customers?	<input checked="" type="checkbox"/> Yes, all designed products have been confirmed <input type="checkbox"/> Yes, part of designed products have been confirmed according to client's requirements <input type="checkbox"/> No
Does the company has qualification requirements for designers?	<input checked="" type="checkbox"/> Yes, with written job description <input type="checkbox"/> Yes, without written job description <input type="checkbox"/> No, but at least two years design experience is needed <input type="checkbox"/> No
Are the designers' qualifications recognized by the company?	<input checked="" type="checkbox"/> Yes, with written records <input type="checkbox"/> Yes, without written records <input type="checkbox"/> No

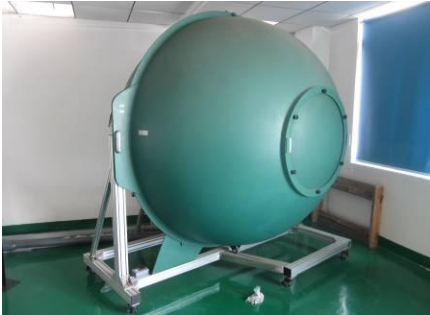


8.2 R&D Real Case Description

Customer's Name	Confidential
Customer's Location	Confidential
Customer's Industry:	Confidential
Order's Requirement Description:	Confidential

8.3 Design Process

Process 1	Process 2	Process 3
Confidential	Confidential	Confidential
Description: Confidential	Description: Confidential	Description: Confidential

8.4 Design Devices

Luminance Tester	High and Low Temperature Test Chamber	Safety Tester
		



Section 9: Company Development / Expansion Plans

Company Development / Expansion Plans		
Item	Company Development Action	Timeframe
1	The organization is going to expand product capacity	2017



Section 10: Production Flow

Production Flow					
No	Production Process	No	Production Process	No	Production Process
1		2		3	
	Raw Material		Coating		Pressing
4		5		6	
	Battery Making		Testing		System Assembly
7		8		9	
	Power On Testing		Final Assembly		Warehousing



Section 11: Certification & Photos

Certification & Photos	
Certification & Photos -- Business License (Original) 	Certification & Photos -- Business License (Duplicate) with Certificate / Records of Annual Inspection 
Certification & Photos -- Permit for Opening Bank Account 	Certification & Photos -- Custom Clearance Registration Form 
Certification & Photos -- Import and Export Enterprise Registration 	Certification & Photos -- Construction Registration Certificate 



Patent Photos

Certification & Photos -- Appearance Design



Certification & Photos -- Appearance Design



Certification & Photos -- Appearance Design



Certification & Photos -- The Patent for Utility Model



Certification & Photos -- The Patent for Utility Model

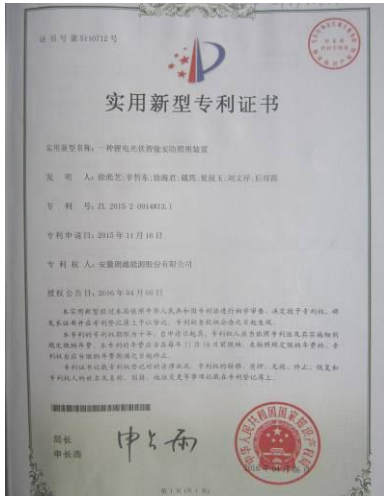


Certification & Photos -- The Patent for Utility Model





Certification & Photos -- The Patent for Utility Model



N/A

N/A

Product Certification Photos

Certification & Photos -- CB



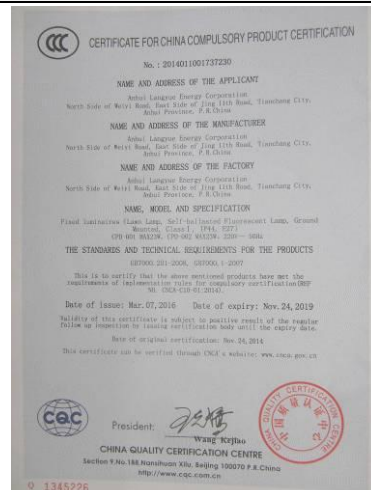
Certification & Photos -- CE



Certification & Photos -- RoHS



Certification & Photos -- CCC





Certification & Photos -- Solar Product Certificate

SOLAR PRODUCT CERTIFICATE
No.: CQC14024116255
NAME AND ADDRESS OF THE APPLICANT
Shanghai Long Volt Environmental Technology Co., Ltd.
Room 418, No. 1, Lane 114, Chaiye Road, Putun District, Shanghai
NAME AND ADDRESS OF THE MANUFACTURER
Anhui Longvo Energy Limited by Share Ltd
North Side of Xuey Road East Side of Jing 1st Road, Tianshang City Anhui Province
NAME AND ADDRESS OF THE FACTORY
Anhui Longvo Energy Limited by Share Ltd(020736)
North Side of Xuey Road East Side of Jing 1st Road, Tianshang City Anhui Province
NAME, MODEL AND SPECIFICATION
Li-ion Smart Battery Solar Street Light (LED Ball)
See Appendix
THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS
GB17519-2004
CERTIFICATION MODEL
Type: Testing of Product + Initial Factory Inspection + Follow up Factory Inspection
This is to certify that the above mentioned products have met the requirements of certification rules CQC14-004-01.
Date of Issue: Dec.23,2015
Validity of this certificate is subject to positive result of the regular follow up inspection by issuing certification body until the expiry date.
Date of original certification: Sep.24,2014

President: Wang Kujun
CHINA QUALITY CERTIFICATION CENTRE
No.100 N. No.188, Huizhou Rd, Beijing 100070 P.R.China
http://www.cqc.com.cn

N/A

N/A

Quality Management System Certification Photos

Certification & Photos -- ISO 9001:2015

QUALITY MANAGEMENT SYSTEM CERTIFICATE
Registration No. 0211701001808034
This is to certify that the quality management system of
Anhui Longvo Energy Co., Ltd.
social credit code: 91341102098651819P
Registration/Office/Production Address: Jing 1st East Road, West 1 North Road, Tianshang City, Anhui, P.R. China
is in conformity with
ISO 9001:2015
This certificate is valid for the following scope:
Lithium battery, solar street light with lithium battery.
This certificate is valid from January 16, 2017 to January 15, 2020
The scope which covers administrative processes shall be in accordance with total process. In the case that the organization regularly receives external assessments, the certificate shall be valid where used together with the Notice for Maintenance of Use of Certificate and Logo. Information about the certificate can be queried on the official website of CQC (www.cqc.com.cn)

General Manager: Wang Kujun
Date of Issue: January 16, 2017
IAF CNAS
MANAGEMENT SYSTEM
CNAS C021-M

Certification & Photos -- ISO 14001:2015

ENVIRONMENTAL MANAGEMENT SYSTEM CERTIFICATE
Registration No. 0211701003808034
This is to certify that the environmental management system of
Anhui Longvo Energy Co., Ltd.
social credit code: 91341102098651819P
Registration/Office/Production Address: Jing 1st East Road, West 1 North Road, Tianshang City, Anhui, P.R. China
is in conformity with
ISO 14001:2015
This certificate is valid for the following scope:
Lithium battery, solar street light with lithium battery and related management activities.
This certificate is valid from January 16, 2017 to January 15, 2020
The scope which covers administrative processes shall be in accordance with total process. In the case that the organization regularly receives external assessments, the certificate shall be valid where used together with the Notice for Maintenance of Use of Certificate and Logo. Information about the certificate can be queried on the official website of CQC (www.cqc.com.cn)

General Manager: Wang Kujun
Date of Issue: January 16, 2017
IAF CNAS
MANAGEMENT SYSTEM
CNAS C021-M

Certification & Photos -- OHSAS 18001:2007

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM CERTIFICATE
Registration No. 0211701003808034
This is to certify that
the Occupational Health and Safety Management System of
Anhui Longvo Energy Co., Ltd.
social credit code: 91341102098651819P
Registration/Office/Production Address: Jing 1st East Road, West 1 North Road, Tianshang City, Anhui, P.R. China
is in conformity with
OHSAS 18001-2011/OHSAS 18001:2007
This certificate is valid for the following scope:
Lithium battery, solar street light with lithium battery and related management activities.
This certificate is valid from January 16, 2017 to January 15, 2020
The scope which covers administrative processes shall be in accordance with total process. In the case that the organization regularly receives external assessments, the certificate shall be valid where used together with the Notice for Maintenance of Use of Certificate and Logo. Information about the certificate can be queried on the official website of CQC (www.cqc.com.cn)

General Manager: Wang Kujun
Date of Issue: January 16, 2017
CNAS
MANAGEMENT SYSTEM
CNAS C021-M

N/A

N/A



Testing Report Photos

Certification & Photos -- Product Test Report

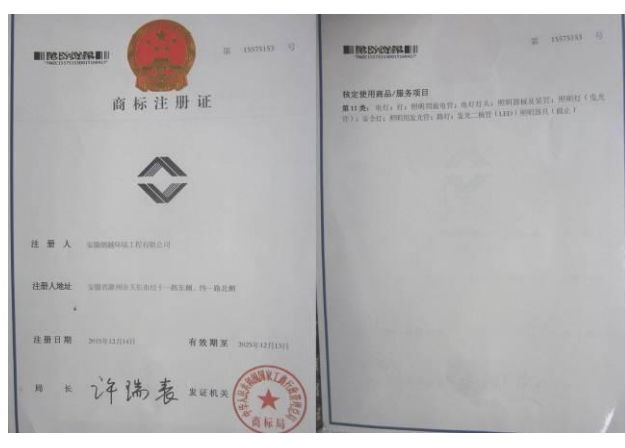


Certification & Photos -- Product Test Report

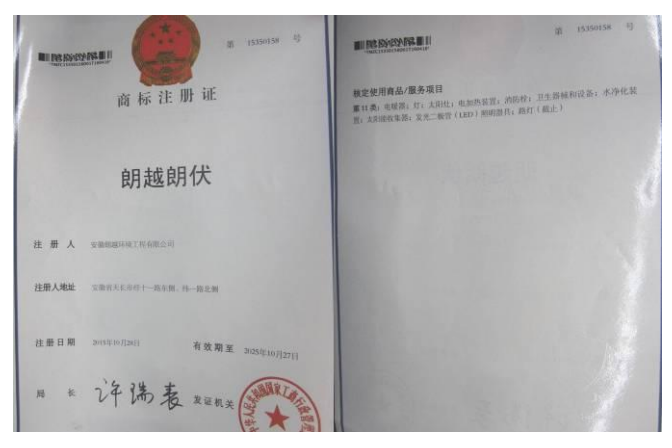


Trademark Photos

Certification & Photos -- Trademark



Certification & Photos -- Trademark





Section 12: Company and Product Samples

Company and Product Samples	
<p>Company Gate</p> 	<p>Office</p> 
<p>Office</p> 	<p>Showroom</p> 
<p>Workshop</p> 	<p>Workshop</p> 



Product Samples



Product Samples



Product Sample



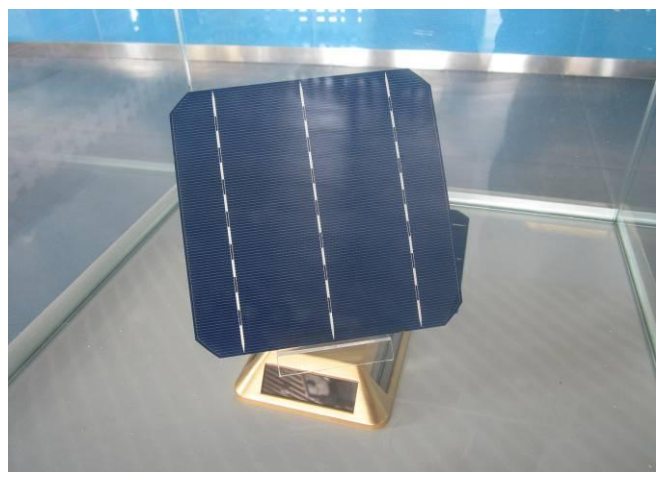
Product Sample



Product Samples



Product Sample





Section 13: Competitive Advantages

13.1 Product Group Capacity		
13.1.1 Products Sold (Within 12 Months)		
Products Name	Quantity	Revenue (USD)
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	80,000 Sets	Confidential
Lithium Battery System	100,000 Pieces	Confidential
13.1.2 Suppliers Cooperated With (Within 12 Months)		
No. of cooperation suppliers (total)	Confidential	
No. of suppliers (which cooperated over 2 times)	Confidential	
No. of provinces which cooperation suppliers belong to	Confidential	
Would the company like to provide design solution service for integration project?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
If yes, these projects include	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	
Would the company like to provide a total solution for purchasing?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> Part, _____ <input type="checkbox"/> No	
If yes, please describe it	Solar Street Light, LED Street Light, Solar Panel, Lithium Battery System, Solar Garden Light	
13.1.3 Real Case Description:		
Customer Name	Confidential	
Customer Country	Dominican	
Customer Region	North America	
Products Category	Solar Street Light	
Order Value (USD)	Confidential	
Order Processing Process	Order Receiving-Reviewing-Production-Shipment	
Customer's Feedback	Accepted	
13.2 Real Case for Lower MOQ & Lead Time		
Products Name	MOQ (Within 12 Months)	Lead Time
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	10 Sets	7 Days
Lithium Battery System	10 Pieces	2 Days
13.3 Real Case for Large Contract & Lead Time		
Products Name	Order (Within 12 Months)	Lead Time
Solar Street Light, LED Street Light, Solar Panel, Solar Garden Light	3,900 Sets	90 Days



13.4 Overseas After Sales Service Capacity				
13.4.1 Do you have an overseas onsite service center?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
13.4.2 If yes, what onsite after-sales services are included		Location	Evidence- provided	Self-description
Equipment -installation, maintenance and other services	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	N/A	N/A
Technical advice	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	N/A	N/A
Personnel training	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	N/A	N/A	N/A
Other		N/A	N/A	N/A
13.4.3 Average response time	8 Hours			
13.5 After-sales service capacity				
Does the company accept small order?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

-- End of Report --