# Alibaba.com Assessed Supplier



# **Assessment Report**

#### Presented to

# Guangdong Prostar New Energy Technology Co., Ltd.

### 广东宝星新能科技有限公司

Gold Supplier & Assessed Company	
Relationship:	☐ Kindred between Owners ☐ Cooperation Partner
	NO.1, Shijielang Road, Lianhe Industrial Zone West Two Zone,
Company Address	Luocun, Shishan Town, Nanhai District, Foshan City,
	Guangdong Province, China
City / Country:	Foshan, China
Consigner of Assessment:	Alibaba
Gold Supplier Member ID:	prostarsolar
Gold Supplier Company Name:	Guangdong Prostar New Energy Technology Co., Ltd.
Contact Person:	Mr. Xiao Lin
Phone Number:	0086-757-81285488
Fax Number:	0086-757-81285480
Email:	ups@prostar-cn.com
Website Address (URL):	http://prostarsolar.en.alibaba.com

Service Provided by TÜV SÜD Certification Report No.: 17437583\_P+T





Ms. Ciri Hu

Report Number:	17437583_P+T		
Date of Assessment:	30/Mar./2018	Report Date:	30/Mar./2018
Assessor's Name:	Mr. Stanley Fung	Validity Period:	31/Mar./2018 30/Mar./2019

Online Verification:

Report No.: 17437583\_P+T

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#### **Important Notes:**

Reviewed By:

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# Section 1: Company Overview

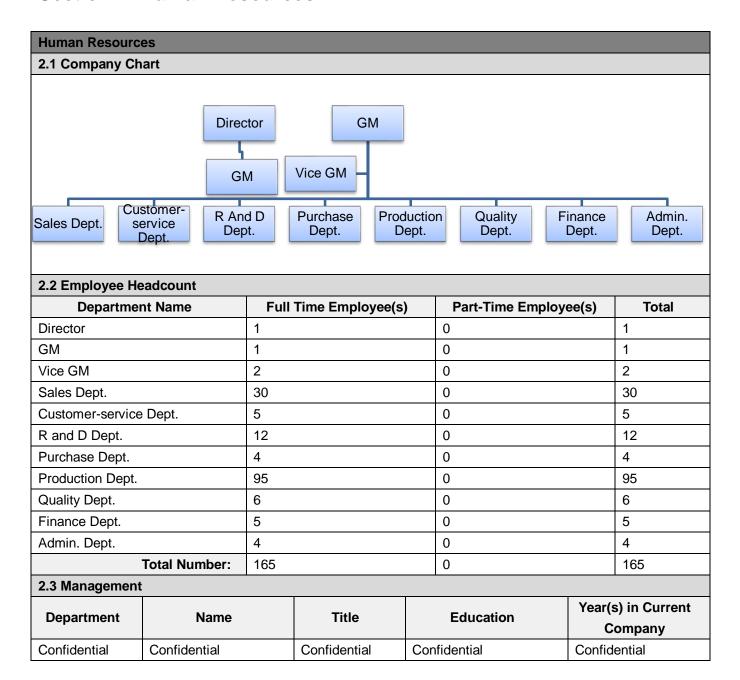
Company Overview					
1.1 Legal Validity					
Does the company have a valid business license?	⊠ Yes □ No	Business License Number:	9144060570817450 82		
Year Established:	10/Dec./1998	Validity Period:	10/Dec./1998 31/Dec./2049		
Export Experience:	19 Years	Industry Experience:	19 Years		
Registered Address:	NO.1, Shijielang Road, Lianhe I Shishan Town, Nanhai District, F				
Company Address:	NO.1, Shijielang Road, Lianhe I Shishan Town, Nanhai District, F				
Annual review conducted by the		Reviewed By:	Foshan Market		
Industrial & Commercial			Supervision		
Bureau?			Authority		
Registered Capital:	RMB 50,200,000				
Corporate Representative:	Mr. Jun Lin				
Industry:	Electrical Equipment and Supplies, Energy				
Type of Ownership:		Public Company [ Sole Proprietorship	☐ Joint Venture ☐ Other		
Products /Service:	UPS, Inverter, Solar Module, Ba	ittery			
1.2 Company Building Informatio	n				
Certification Type:  ☐ Land Certification ☐ Real I  Total Building Size: 6,145.54  Number of Building(s): 1  Office Size: 537 m²		Agreement	ctory Officer Claimed		

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#### **Section 2: Human Resources**



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# **Section 3: Current Export Situation**

Cu	Current Export Situation						
Th	ere are <u>6</u> forei	gn trading employ	ees in the	company.			
	Working Experience	Headcount		cepted nguage	Listening & Speaking	Reading & Writing	
	Over 30 Years	0	English		Yes	Yes	
	21-30Years	0	N/A		N/A	N/A	
	11-20 Years	3	N/A		N/A	N/A	
	6-10 Years	3	N/A		N/A	N/A	
	2-5 Years	0	N/A		N/A	N/A	
	Less than 2 years	0	N/A		N/A	N/A	
Do	es the company have a v	alid export license	?		☐ No		
Export License Registration No.:				01706006			
Total Revenue (Previous Year):			Confidential				
Total Export Revenue (Previous Year):			Confidential				
Estimated Export Revenue (Current Year):			USD 9,000,0	000			
Trade Agents Employed Overseas:			⊠ Yes □ No				
Nearest Port:			Guangzhou Port				
Ac	cepted Payment Terms						
Accepted Payment Type:				<ul><li>以 L/C</li><li>以 Cash</li><li>以 Paypal</li></ul>	<ul><li>☑ T/T</li><li>☑ West Union</li><li>☐ Moneybooke</li></ul>	<ul><li>☐ Credit Card</li><li>☐ Money Gram</li></ul>	
Av	erage lead time from prod	duct order confirma	ation to	7 days			
pro	oduction delivery (product	s exiting the factor	y):	7 days			
Av	erage Lead Time			T			
	Product C	ategory			Lead Tim	ne	
UF	PS			7 days			
Inv	rerter			7 days			
Solar Module			7 days				
Ва	ttery			7 days			
Av	erage Sampling Time			T			
Product Category			Lead Time				
UPS			7 days				
Inverter			7 days				
So	lar Module			7 days			
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Battery	7 days		
The Shortest Sampling Time			
Product Category	Shortest Lead Time		
Solar Module	7 days		

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# **Section 4: Export Business Capacity**

Export Business Capa	city		_			
4.1 Market Distribution	n (Previou	is 12 Months)				
Market		Main Product(s)	Rever	ue (USD)	Total Revenue (%)	
North America	UPS, I	S, Inverter		lential	2.49	
South America	UPS, I	nverter, Battery	Confid	lential	6.94	
Eastern Europe	N/A		N/A		0	
Southeast Asia	UPS, I	nverter, Solar Module	Confid	lential	3.82	
Africa	UPS, I	nverter, Solar Module	Confid	lential	14.72	
Oceania	UPS, S	Solar Module	Confidential		2.16	
Mid East	UPS, I	nverter	Confid	lential	2.29	
Eastern Asia	UPS, E	UPS, Battery		lential	12.34	
Western Europe	UPS, E	Battery, Solar Module	Confidential		4.78	
Central America	UPS, I	nverter	Confidential		3.95	
Northern Europe	N/A		N/A		0	
Southern Europe	N/A		N/A		0	
South Asia	UPS, I	nverter	Confid	lential	3.87	
Domestic Market	UPS, I	UPS, Inverter, Battery, Solar Module		lential	42.64	
4.2 Main Clients						
Client Name		Main Product(s)		Tot	al Revenue (%)	
Confidential Con		Confidential	nfidential		Confidential	

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# **Section 5: Production Capacity**

Production Capacity						
5.1 Annual Production C	apacity (	Previous Year)				
UPS 21,000 pcs, Inverter 3	35,000 pcs	, Solar Module	2 MW, Battery	62,	000 pcs	
5.2 Production Capacity						
Product Name		Production	Line Capacity	y	Actual Units Produced (	Previous Year)
UPS		2,100 pcs per	month		21,000 pcs	
Inverter		3,500 pcs per	month		35,000 pcs	
Solar Module		200 KW per m	onth		2 MW	
Battery		6,200 pcs per	month		62,000 pcs	
5.3 Production Machinery	/					
Machine Name	Brand	& Model No.	Quantity	1	Number of Year(s) Used	Condition
Molding Machine	HD919		1	4		Acceptable
Shear Pin Machine	No Infor	mation	1	4		Acceptable
Jumper Machine	ZR-107	3	2	5		Acceptable
Wave Soldering Machine	MW31		1	3		Acceptable
Debugging Bench	No Infor	mation	8	5		Acceptable
UPS Production Line	No Infor	mation	5	3		Acceptable
Air Compressor	A15-8	A15-8		3		Acceptable
Aging Machine	No Infor	mation	1	3		Acceptable
Laser Cutting Machine	SCII-1		2	5		Acceptable
Module Testing Machine	XJCM-8	A	1	5		Acceptable
Automatic String Welder	Tecsane	ı	2	2		Acceptable
Module Laminating	XJCM-8	A	1	5		Acceptable
Machine						
5.4 Testing Machinery						
Machine Name	Brand	& Model No.	Quantity	1	Number of Year(s) Used	Condition
Withstand Voltage Tester	CC2670		2	8		Acceptable
LCR Meter	TH2811	C	1	6		Acceptable
Electrolytic Capacitor	YD2610		1	3		Acceptable
Leakage Current Tester						
Multimeter	FLUKE		2	3		Acceptable
Oscilloscope	MS0601	4A	3	3		Acceptable
Insulation Testing Set	ZC25-4		1	4		Acceptable
Constant Temperature	No Infor	mation	1	3		Acceptable
Oven						
5.5 Subcontractors						

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Subcontractor Name	Product Subcontracted	Volume Supplied	Cooperation Period (Years)
N/A	N/A	N/A	N/A

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# **Section 6: Quality Assurance**

Quality Assurance	:e			
	agement System Co	ertification		
Certification	Certified By	Certificate No.	Business Scope	Validity Date
ISO 9001:2008	CQM	00216Q10791R0 S	Design, production and services of UPS, Inverter, Solar Module, Battery	01/Feb./2016 15/Sep./2018
ISO 14001:2004	CQM	00216E20315R0 S	Environmental management activities in the occasions of departments, offices, working places related to design, production and services of UPS, Inverter, Solar Module, Battery	01/Feb./2016 15/Sep./2018
6.1.2 Product Cer	rtification			
Certification	Certified By	Certificate No.	Product Name & Model No.	Validity Date
CE	EMTEK	ES170306001E-1	UPS, GT10K, GT15K, GT20K, GT30K, GT40K, GT50K, GT60K, GT80K, GT100K, GT120K, GT150K, GT160K, GT200K, GT250K, GT300K, GT400K, GT500K	31/Mar./2017 31/Dec./2049
CE	Ting Un Product Service Co., Ltd.	TUPS0608168	UPS, ST6K, ST10K, ST15K, ST20K, ST30K, ST60K, ST80K, ST100K, ST150K, ST200K	10/Feb./2006 31/Dec./2049
RoHS	BST	BST09080450510 C-4	SOLAR MODULE, PPS-6W, PMS-5~220W, PPS-5~220W	07/Aug./2009 31/Dec./2049
CE	EMTEK	ES121129237E	Inverter, AN5K, AN0K3, AN0K6, AN0K9, AN1K2, AN1K6, AN2K, AN2K4, AN3K, AN3K5, AN3K6, AN4K2	17/Dec./2012 31/Dec./2049
CE	BST	BST15104437600 01Y-1SC-2	SOLAR MODULE, PPS30W	15/May/2015 31/Dec./2049
CE	EMTEK	ES121129237S	Inverter, AN5K, AN0K3, AN0K6, AN0K9, AN1K2, AN1K6, AN2K, AN2K4, AN3K, AN3K5, AN3K6, AN4K2	18/Dec./2012 31/Dec./2049

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N/A	N/A	N/A	N/A	N/A
Certification	Certified By	Certificate No.	Product Name & Model No.	Validity Date
6.2 Testing Repo	rt			
	Assessment Center			
	Security Fire Products Conformity	12		01/Mar./2020
CCC	Conformity Assessment Center Ministry of Public	20150818010001	UPS, FEPS-BX-22-KVA	02/Mar./2015
CCC	Ministry of Public Security Fire Products	20150818010001 11	UPS, FEPS-BX-3-KVA	02/Mar./2015 01/Mar./2020
CE	CTS	CGZ3100209-004 89-I	UPS, PBS1000, PBS500, PBS600, PBS650, PBS700, PBS800, PBS900, PBS1200, PBS1500, PBS2000	02/Apr./2010 31/Dec./2049
CE	CTS	CGZ3100209-005 02-E	UPS, PHS1103B, PHS1101, PHS1101B, PHS1102, PHS1102B, PHS1103, PHS1106, PHS1106B, PHS1110, PHS1110B, PHS3110, PHS3115, PHS3120	11/Mar./2010 31/Dec./2049
CE	CTS	CGZ3100209-004 91-I	UPS, PHS1103B, PHS1101, PHS1101B, PHS1102, PHS1102B, PHS1103, PHS1106, PHS1106B, PHS1110, PHS1110B, PHS3110, PHS3115, PHS3120	02/Apr./2010 31/Dec./2049
CE	EMTEK	ES121129238S	Inverter, AN5K, AN0K3, AN0K6, AN0K9, AN1K2, AN1K6, AN2K, AN2K4, AN3K, AN3K5, AN3K6, AN4K2	18/Dec./2012 31/Dec./2049
CE	CTS	CGZ3100209-004 93-E	UPS, SU10K, SU1K, SU2K, SU3K, SU4K, SU5K, SU6K, SU8K, SU12K, SU15K, SU20K, SU30K	09/Apr./2010 31/Dec./2049
CE	BST	BST09080440510 C-1	SOLAR MODULE, PPS-6W, PMS-5~220W, PPS-5~220W	07/Aug./2009 31/Dec./2049

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6.3 Quality C	ontrol Manage	ement				
Item		Content	Observati	ons /Comments		
6.3.1	Is there quality	y control on all production	<ul> <li>✓ Yes, all production lines have adequate quality control</li> <li>✓ Yes, some production lines have adequate quality control</li> <li>✓ No</li> </ul>			
6.3.2		C inspectors work from the production line?				
6.3.3	Who does the /Supervisor re	QC/QA Manager port to?	Director - Mr. Jun Lin			
6.3.4	How many QA	VQC inspectors in total?	6			
No. of Employ	yees in Each Pr	oduction Line:				
Product	ction Line Supervisor		No. of Operators	No. of In-line QC/QA		
Workshop		8	87	6		
6.3.5 Average	e Guarantee Tin	ne				
	Product Ca	ategory	Guara	ntee Time		
UPS			1 year			
Inverter			1 year			
Solar Module			1 year			
Battery			1 year			
6.3.6 The Lor	ngest Guarante	e Time				
	Product Ca	ategory	Guara	ntee Time		
Solar Module			1 year			
6.4 Supplier	Management					
Item		Content	Observations /Comments			
6.4.1	Does the com assessment p	pany have a supplier rocedure?	<ul><li>☑ Yes</li><li>☑ No</li></ul>			
6.4.2	Does the com	pany have an updated list uppliers?				
6.4.3	implemented a	any established and a standard procedure for ntract review and	<ul> <li>✓ Yes, with written standard procedures</li> <li>✓ Yes, with written procedure but lack of consistent standard</li> <li>✓ No</li> </ul>			
6.4.4			<ul> <li>Yes, assessment reports are available for more than 3 years</li> <li>Yes, assessment reports are available for the last 1-3 years</li> <li>Yes, assessment reports are available for the previous 12 months</li> <li>No</li> </ul>			
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6.4.5	Are the company's purchasing documents sufficient to ensure product safety control and their customers' requirements?	<ul> <li>✓ Yes, the purchasing document includes all the information required</li> <li>☐ Yes, however the purchasing document includes incomplete information</li> <li>☐ No</li> </ul>
6.4.6	Is there a procedure to conduct random product inspections after final packaging?	<ul> <li>✓ Yes, with clear standard and written inspection records</li> <li>☐ Yes, with inspection records but no procedures</li> <li>☐ Yes, with procedures but no inspection records</li> <li>☐ No, inspections are not necessary</li> </ul>
6.5 After Sal	es Service	
Item	Content	Observations /Comments
6.5.1	Is customer feedback, including complaints, clearly recorded and maintained?	<ul> <li>✓ Yes, with a standard feedback form and records</li> <li>✓ Yes, with a standard feedback form but no records</li> <li>✓ Yes, with records but no standard feedback form</li> <li>✓ No</li> </ul>
6.5.2	Are there any clear procedures for handling customer complaints?	<ul> <li>✓ Yes, with clear procedures and written records</li> <li>✓ Yes, with clear procedures but no written records</li> <li>✓ Yes, with written records but no clear procedures</li> <li>✓ No</li> </ul>
6.5.3	Is there a closed-loop corrective action system in place?	<ul><li>☑ Yes</li><li>☐ No</li></ul>
6.5.4	Can finished/packaged products be traced by lot identification to the appropriate raw material test reports?	<ul> <li>✓ Yes, with procedures to trace raw materials</li> <li>✓ Yes, main raw material can be traced</li> <li>✓ No, only the production date can be traced</li> <li>✓ No</li> </ul>
6.5.5	Is there a product alert and recall	☐ Yes

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# **Section 7: Production Process Management**

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

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# Section 8: R & D Capacity

### R&D Capacity 8.1 Current Situation

There are \_\_\_\_12 R&D engineers in the company.

Education Level	Headcount	Work Experience	Headcount
Doctorate	0	Over 30 Years	1
Post-Graduate	0	21-30 Years	1
Graduate	6	11-20 Years	3
Junior College	6	6-10 Years	1
Technical School	0	2-5 Years	6
High School	0	Less than 2 years	0

#### **Patent Situation**

Patent No.	The Name of the Patent	The Patent Type	Available Date
ZL 2012 3 0184904.6	UPS Shell (PHS6-20K)	Appearance design	20/Mar./2013
ZL 2009 3 0087137.5	Panel (2010)	Appearance design	01/Sep./2010
ZL 2013 1 0208578.1	Load Nonlinear Incremental Delay Protection Circuit	Invention patent	26/Dec./2017
ZL 2014 2 0668549.3	Reduce the Power Consumption Circuit of UPS	The patent for utility model	01/Apr./2015
ZL 2014 2 0668767.7	The High Reliability Six Pulse SCR Rectifier Circuit with Voltage Controlled Oscillation and Counter	The patent for utility model	01/Apr./2015
ZL 2013 2 0302334.5	Load Nonlinear Incremental Delay Protection Circuit	The patent for utility model	30/Oct./2013
ZL 2011 2 0098547.1	High Frequency Machine	The patent for utility model	30/May/2012
ZL 2011 2 0098522.1	UPS Dedicated Castor Structure	The patent for utility model	22/Feb./2012
ZL 2011 2 0098532.5	UPS	The patent for utility model	28/Mar./2012
ZL 2009 2 0193552.3	Rack	The patent for utility model	06/Oct./2010
ZL 2011 2 0098523.6	The Air Inlet and Outlet of UPS	The patent for utility model	07/Dec./2011

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SCR Rectifier DC Output to Ground Leakage Alarm Circuit.   The patent for utility model   O1/Apr./2015	ZL 2014 2 0668949.4	The Charging Circuit V Changed by Charging		The pate	nt for utility model		22/Apr./2015		
Brand Situation   Registration   application   No.   Brand Name   For Approval to Use   Goods   Validity Date   Ref.				The pate	nt for utility model		01/Apr./2015		
Registration/application No.   Brand Name   For Approval to Use Goods   Validity Date   Ref.			•						
Application No.  Refer to the Photo Class 9, UPS 10/Jan./1993 - Ophoto in Section 11 (Trademark Photos) (Tra									
No.  Refer to the Photo Class 9, UPS  Refer to the Photo Refer to the Photo Class 9, UPS  Refer to the Photo Refer to the Photo Class 9, UPS  Refer to the Photo Refer to the Photo Class 9, UPS  Refer to the Photo Refer to the Photo Refer to the Photos Refer to the P	_	Brand Name		al to Use Validity Date			Ref.		
Refer to the Photo Class 9, UPS 09/Jan./2023 (Trademark Photos)  Refer to the Photo Class 9, UPS 10/Jan./1993 - O9/Jan./2023 Photo in Section 11 (Trademark Photos)  The Average Time For New Products Launched  Product Category 90 days  Inverter 30 days  Solar Module 14 days  Battery 30 days  The Shortest Time For A New Item Launched  Product Category Shortest Lead Time  Solar Module 14 days  Boes the company provide ODM service for others? No  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  If yes, please list all key equipment used: Viet and a service of the service	• •		Good	ds					
Refer to the Photo Class 9, UPS 10/Jan./2023 (Trademark Photos)  The Average Time For New Products Launched  Product Category 90 days Inverter 30 days Solar Module 14 days Battery 30 days  The Shortest Time For A New Item Launched  Product Category Shortest Lead Time  Solar Module 14 days Battery 14 days  Does the company provide ODM service for others? No  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  If yes, please list all key equipment used:  Do R& D employees use any specific software for designing new products?  No  If yes, please list the main software used:  Has the company established standard design  Ver with the cer written instructions  Yes, with clear written instructions  Yes with product Certificate  Yes, with clear written instructions  Yes, with clear written instructions	625246	Refer to the Photo	Class 9 LIPS		10/Jan./1993	Pho	to in Section 11		
Refer to the Photo Class 9, UPS 09/Jan./2023 (Trademark Photos)  The Average Time For New Products Launched  Product Category 90 days Inverter 30 days Solar Module 14 days Battery 30 days  The Shortest Time For A New Item Launched  Product Category Shortest Lead Time  Solar Module 14 days  Solar Module 14 days  Does the company provide ODM service for others? No  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design	023240	Refer to the Frioto	01833 3, 01 0		09/Jan./2023	(Tra	demark Photos)		
The Average Time For New Products Launched Product Category  UPS Inverter 30 days Solar Module Battery 30 days  The Shortest Time For A New Item Launched Product Category The Shortest Time For A New Item Launched Product Category Solar Module 14 days  Board Module 14 days  Does the company provide ODM service for others? No Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  Has the company established standard design  Vas with out written instructions  Vas with out written instructions  Vas without written instructions	625432	Refer to the Photo	Class 9 UPS		10/Jan./1993	Pho	to in Section 11		
Product Category  UPS  90 days  Inverter  30 days  Solar Module  14 days  Battery  70 Solar Module  Product Category  Shortest Lead Time  Product Category  Shortest Lead Time  Solar Module  14 days  Solar Module  14 days  Solar Module  15 days  Shortest Lead Time  Solar Module  16 days  Shortest Lead Time  Solar Module  17 days  Solar Module  Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design					09/Jan./2023	(Tra	demark Photos)		
UPS Inverter 30 days  Solar Module 14 days  Battery 30 days  The Shortest Time For A New Item Launched Product Category Shortest Lead Time  Solar Module 14 days  Solar Module 14 days  Solar Module 14 days  Solar Module 15 days  Shortest Lead Time  Solar Module 16 days  Shortest Lead Time  Solar Module 17 days  Yes No  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used: N/A  Please list all certifications and/or qualifications of the R & D department:  Guangdong High-tech Product Certificate  Yes, with clear written instructions New without written instructions New without written instructions New without written instructions	The Average Tin	ne For New Products L	aunched						
Inverter 30 days  Solar Module 14 days  Battery 30 days  The Shortest Time For A New Item Launched  Product Category Shortest Lead Time  Solar Module 14 days  Solar Module 14 days  Does the company provide ODM service for others? No  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Guangdong High-tech Product Certificate  Yes, with clear written instructions  Ves without written instructions		Product Category			Lead Time	9			
Solar Module  Battery  30 days  The Shortest Time For A New Item Launched  Product Category  Shortest Lead Time  Solar Module  14 days  14 days  Solar Module  14 days  Yes No  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design	UPS								
The Shortest Time For A New Item Launched  Product Category  Shortest Lead Time  14 days  Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Guangdong High-tech Product Certificate  Yes, with clear written instructions  Yes without written instructions  Yes without written instructions  Yes without written instructions									
The Shortest Time For A New Item Launched  Product Category  Shortest Lead Time  14 days  Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design	Solar Module	Solar Module			14 days				
Solar Module  Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  NA  Please list all certifications and/or qualifications of the R & D department:  We with old a main software used:  NA  Guangdong High-tech Product Certificate  Yes, with clear written instructions  Ver without written instructions		Battery			30 days				
Solar Module  Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  Yes without written instructions  Yes without written instructions  Yes without written instructions	The Shortest Tir	me For A New Item Lau	nched						
Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  No  No  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  □ Yes □ No  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  □ Yes □ No  Under the theorem and the testing of the N/A  Please list all certifications and/or qualifications of the R & D department:  □ Yes, with clear written instructions □ Yes, with clear written instructions □ Yes, without written instructions □ Yes, without written instructions		Product Category							
Does the company provide ODM service for others?  Are there relevant design input/output, review, and verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  □ No  Ves, without written instructions □ Ves, without written instructions □ Ves, without written instructions	Solar Module			-					
verification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  Yes without written instructions  Yes without written instructions	Does the compar	ny provide ODM service	for others?						
reification documents available for the assessment company?  Based on inspection, are R & D employees equipped with adequate specialized equipment?  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  No	Are there relevan	nt design input/output, re	view, and	⊠ Ves					
Based on inspection, are R & D employees equipped with adequate specialized equipment?    Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven    Do R& D employees use any specific software for designing new products?   Yes No    If yes, please list the main software used:   N/A    Please list all certifications and/or qualifications of the R & D department:   Guangdong High-tech Product Certificate   Yes, with clear written instructions   Yes, without writte	verification docur	nents available for the a	ssessment						
with adequate specialized equipment?  □ No  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  □ Yes □ No  If yes, please list the main software used:  N/A  Please list all certifications and/or qualifications of the R & D department:  □ No  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  □ Yes □ No  N/A  Guangdong High-tech Product Certificate □ Yes, with clear written instructions □ Yes, without written instructions	company?								
Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Withstand Voltage Tester, LCR Meter, Electrolytic Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  No No  No  Ves without written instructions  Ves without written instructions			es equipped						
If yes, please list all key equipment used:  Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Capacitor Leakage Current Tester, Multimeter, Oscilloscope, Insulation Testing Set, Constant Temperature Oven  No  No  No  Ves, with clear written instructions  Ves, without written instructions									
If yes, please list all key equipment used:  Oscilloscope, Insulation Testing Set, Constant Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  Oscilloscope, Insulation Testing Set, Constant Temperature Oven  □ Yes  □ No  N/A  Guangdong High-tech Product Certificate  □ Yes, with clear written instructions □ Yes, without written instructions									
Temperature Oven  Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  Temperature Oven  Yes  Sho  N/A  Guangdong High-tech Product Certificate  Yes, with clear written instructions  Ver without written instructions	If yes, please list	all key equipment used:							
Do R& D employees use any specific software for designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  Yes  N/A  Guangdong High-tech Product Certificate  Yes, with clear written instructions  Ves. without written instructions				·					
designing new products?  If yes, please list the main software used:  Please list all certifications and/or qualifications of the R & D department:  Has the company established standard design  N/A  Guangdong High-tech Product Certificate   Yes, with clear written instructions  Ves. without written instructions	Do R& D employees use any specific software for			·					
Please list all certifications and/or qualifications of the R & D department:  Guangdong High-tech Product Certificate  Yes, with clear written instructions  Was without written instructions									
R & D department:    Guangdong High-tech Product Certificate	If yes, please list the main software used:								
Has the company established standard design	Please list all certifications and/or qualifications of the								
	Has the same	, ootoblished standard d	ooian						
	Has the company established standard design procedures for new products?								
□ No		·		□ No					

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		Yes, with clear	written records		
Have the designed products been into	ernal verified or	☐ Yes, only part	written records		
validated?		Yes, without w	ritten records		
		☐ No			
		Yes, all design	ed products have been tested		
Have the designed products been to	ested by a	☐ Yes, only part	of designed products have been		
third-party inspection body?		tested			
		☐ No			
		Yes, all design	ed products have been confirmed		
Are the designed products confirmed	by the	Yes, part of de	esigned products have been		
customers?	-	confirmed accordi	ng to client's requirements		
		☐ No			
		Yes, with writte	en job description		
		Yes, without w	ritten job description		
Does the company has qualification r	equirements for	☐ No, but at least two years design experience is			
designers?		needed			
		□ No			
		Yes, with writte	en records		
Are the designers' qualifications reco	gnized by the	Yes, without written records			
company?		□ No			
8.2 R&D Real Case Description (Co	onfidential)				
8.3 Design Process (Confidential)					
8.4 Design Devices					
Mithesteral Maltage Tester	LOD	Matan	Electrolytic Capacitor Leakage		
Withstand Voltage Tester	LCR	Meter	Current Tester		
CCRPIOS NEMACO.  SERVICIO DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMPANIO DEL COMPANIO DE LA COMPANIO DEL COMP	mestic states		TOO OR YOU SHARE REPLACE		
Multimeter	USCIII	oscope	Insulation Testing Set		

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# **Section 9: Company Development / Expansion Plans**

Company	Development / Expansion Plans	
Item	Company Development Action	Timeframe
1	The organization is going to double its turnover.	1 year
2	The organization is going to double its production capacity.	1 year
3	The organization is going to become a public company.	5 years

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### **Section 10: Production Flow**

Produ	ction Flow				
No	Production Process	No	Production Process	No	Production Process
1	Raw Material	2	Sorting	3	Testing
4	Cutting	5	Welding	6	Processing
7	Testing	8	Laminating	9	Framing
10	Cleaning	11	Final Testing	12	Packing

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13	and and	14	N/A	15	N/A
	Finished Product		N/A		N/A

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#### **Section 11: Certification & Photos**

#### **Certification & Photos**

Certification & Photos -- Business License (Original)



Certification & Photos -- Tax Registration
Certificate (Three Certificates Combined)



Certification & Photos -- Organization Code Certificate (Three Certificates Combined) Certification & Photos -- Business License (Duplicate) with Certificate / Records of Annual Inspection



**Certification & Photos -- Permit for Opening Bank Account** 



Certification & Photos -- Custom Clearance Registration Form

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Certification & Photos -- Import and Export Enterprise Registration



**Certification & Photos -- Others** 



**Certification & Photos -- Others** 



**Certification & Photos -- Others** 



**Certification & Photos -- Others** 



**Certification & Photos -- Others** 



**Certification & Photos -- Others** 





**Certification & Photos -- Others** 



#### **Patent Photos**

#### **Certification & Photos - Patent Certificate**



Certification & Photos - Patent Certificate

#### Certification & Photos --



Certification & Photos --

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#### **Certification & Photos - Patent Certificate**



#### **Certification & Photos - Patent Certificate**



**Certification & Photos - Patent Certificate** 



#### Certification & Photos --



#### Certification & Photos --



Certification & Photos --

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#### **Certification & Photos - Patent Certificate**



#### **Certification & Photos - Patent Certificate**



#### Certification & Photos --



#### Certification & Photos -- N/A

N/A

#### **Product Certification Photos**

Certification & Photos – CE Certification & Photos – CE

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**Certification & Photos -- RoHS** 



Certification & Photos -- CE



**Certification & Photos -- CE** 



**Certification & Photos -- CE** 



Certification & Photos -- CE



**Certification & Photos -- CE** 



**Certification & Photos -- CE** 



Certification & Photos -- CE



**Certification & Photos -- CCC** 



**Certification & Photos -- CE** 



Certification & Photos -- CE



**Certification & Photos -- CCC** 







#### **Quality Management System Certification Photos**

#### Certification & Photos - ISO 9001:2008



#### **Certification & Photos --**



#### **Testing Report Photos (N/A)**

#### Trademark Photos

#### Certification & Photos - Trademark Certificate



#### **Certification & Photos -- Trademark Certificate**



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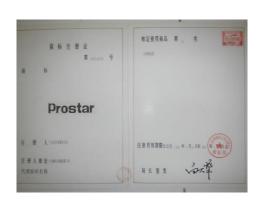
#### Certification & Photos - Trademark Certificate



#### Certification & Photos - Trademark Certificate



#### **Certification & Photos -- Trademark Certificate**



#### **Certification & Photos -- Trademark Certificate**





# **Section 12: Company and Product Samples**

#### **Company and Product Samples**

#### **Company Gate**



#### Workshop



#### **Solar Module**



#### Office



#### Workshop



#### **Solar Module**



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#### Solar Module



#### Solar Module



#### Battery



#### Inverter



#### Inverter



#### UPS



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### **Section 13: Competitive Advantages**

13.1 Product Group Capacity						
3.1.1 Products Sold (Within12 Months)						
Products Name	Quar	Quantity		Revenue (USD)		
UPS	21,000 pcs			Confidential		
Inverter	35,000 pcs			Confidential		
Solar Module	2 MW			Confidential		
Battery	62,000 pcs		Confidential			
13.1.2 Suppliers Cooperated Wi	1.2 Suppliers Cooperated With (Within12 Months)					
No. of cooperation suppliers (total			300			
No. of suppliers (which cooperated	d over 2 times)		280			
No. of provinces which cooperation suppliers belong to			4(Guangdong Province, Zhejiang Province, Jiang			
			su Province, Jiangxi Province)			
Would the company like to provide design solution						
service for integration project?			□ No			
If yes, these projects include			UPS, Inverter, Solar Module, Battery			
Would the company like to provide	a total solution for		☐ Yes			
purchasing?			☐ Part,			
			⊠ No			
If yes, please describe it			N/A			
13.1.3 Real Case Description: (C	onfidential)					
13.2 Real Case for Lower MOQ	& Short Lead Tim	ne				
Products Name	Products Name MOQ (Within		(Months	Shortest Lead Time		
UPS	1 pc			1 day		
13.3 Real Case for Large Conti	act					
Products Name	Order (With	Order (Within 12 Months)		Shortest Lead Time		
Solar Module 5,000 pcs			30 days			
13.4 Overseas After Sales Service Capacity						
13.4.3 Average Response Time:		1 day	ay			
13.5 After Sales Service Capacity						
Does the company accept small o	rder?	X Y	es			
		□ N	0			

-- End of Report --

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