

Professional Solar Racking Manufacturer

Solar Mounting Parts & Components Factory

www.TopBestSolar.com

www.SolarPartsComponents.com

info@Topbestsolar.com

info@Solarpartscomponents.com



1 About us



Company Profile



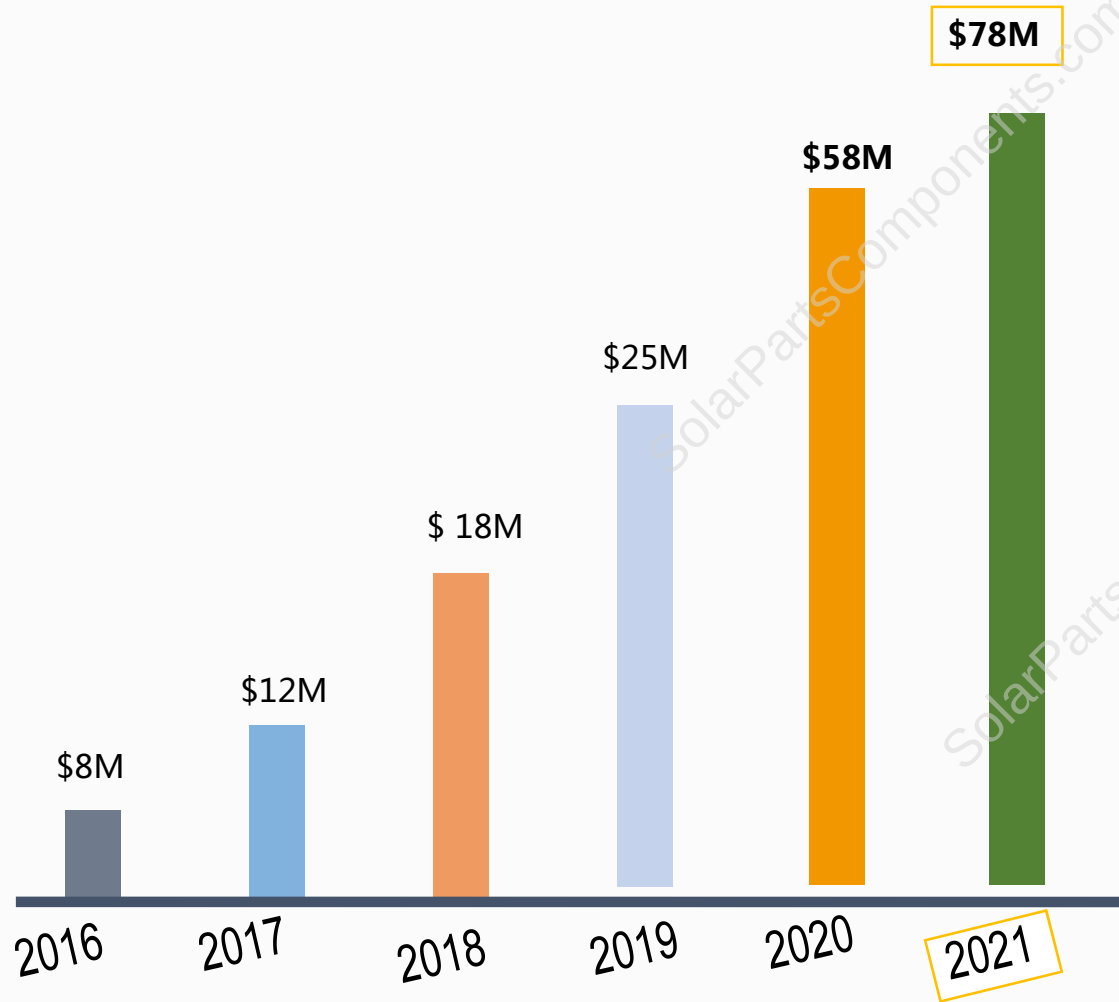
SPC Solar designs, engineers and manufactures innovative and highly functional mounting system solutions for photovoltaic assemblies around the world. Our R&D team is composed by 30 highly educated professional, and the 40000 sqm workshops, including anodized aluminum factory, galvanized steel factory and accessories production factory.

All our products comply AS/NZ 1170, JIS C8955 standards. Our products is being used in all types of installations from residential to large commercial and utility scale projects.

Our mission is in the development of sleek design and light-weight construction uses less material without compromising strength and durability for solar energy solutions. Here we benefit from over 12 years of experience and knowledge of the different international specifications.

In 2021, Our production volume of solar mounting structure exceed 2 GW.

Turnover



Marketing Network



Certificate

TUV CE is under processing and will be ready around Nov., 2021



QC Profile



SPC had set rigid management control system to ensure the quality and safety, from the Incoming Quality Control to the Process Quality Control and the Outgoing Quality Control. Integrate quality awareness into every detailed work. With excelsior attitude and scientific management system, we can always provide high quality and satisfied products to our customers.

RAW MATERIAL CONTRAL & INCOMING MATERIAL CONTROLA

Trusted Material Suppliers



SPC only uses high-quality metal materials supplied by listed companies that have, on average, ten years of cooperation with us. For example, our aluminum profiles are produced in accordance with the GB/T 6892-2006 implementation standards and have undergone tests, at the raw material stage, for checking mechanical properties and chemical compositions.

These tests include the tensile strength test, hardness testing, etc. Qualified raw materials ensure the quality of the finished products.

Production and Processing



SGS

TEST REPORT

No. : XMIN2006005342ML

Date : Jun 23, 2020

Page: 1 of 2



CUSTOMER NAME: XIAMEN TOP BEST TECH CO.,LTD
ADDRESS: B516, NO.17 XIANGXING 1ST ROAD, HULI AREA, XIAMEN, CHINA,
361006

Sample Name : SOLAR CLAMPS

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

SGS Ref. No. : XMIN2006005276CM

Date of Receipt : Jun 18, 2020

Testing Start Date : Jun 18, 2020

Testing End Date : Jun 23, 2020

Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services Co., Ltd Xiamen Branch
Testing Center

Hank Li

Authorized signatory



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TEST REPORT

No. : XMIN1911007646ML

Date : Dec 06, 2019

Page: 2 of 3

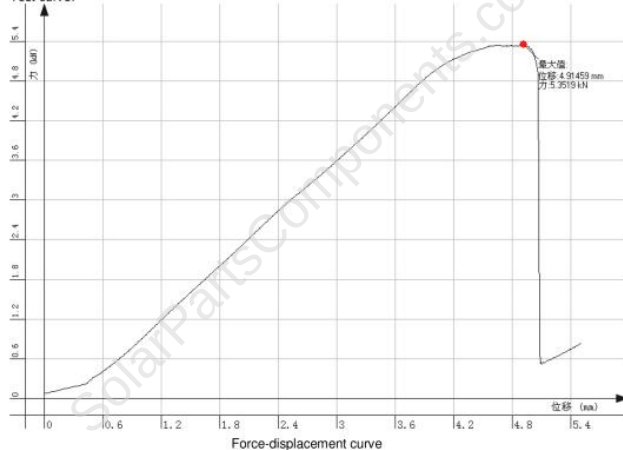
Pull test:

Test method: according to the client's requirements, fix the sample on the test machine. Apply the pull
force as a rate of 0.2mm/s till destruction. Determine the maximum force.

Test Result:

Test item	Maximum force (kN)
Pull test	5.35

Test curve:



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TEST REPORT

No. : XMIN2006005342ML

Date : Jun 23, 2020

Page: 2 of 2

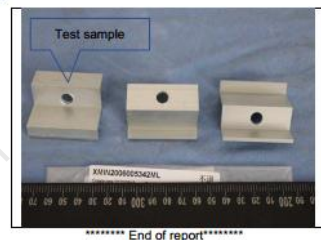
Chemical Composition Analysis:

Test Method: GB/T 7999-2015

Element	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al (Remainder)
Requirement, %	0.6 ~0.9	≤0.35	≤0.10	≤0.10	0.40 ~0.6	≤0.10	≤0.10	≤0.10	Remainder
Result, %	0.62	0.12	<0.01	<0.01	0.58	<0.01	0.010	0.017	<98.6
Conclusion	Pass	Pass	Pass	Pass	Pass	Pass	Pass	Pass	---

Note: The requirement was extracted from type 6005 in GB/T 3190-2008

Original Sample Photo:



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Delivery Control



COMPLETE PRODUCTION LINE-Aluminum



COMPLETE PRODUCTION LINE-Aluminum



Accessories Production Factory



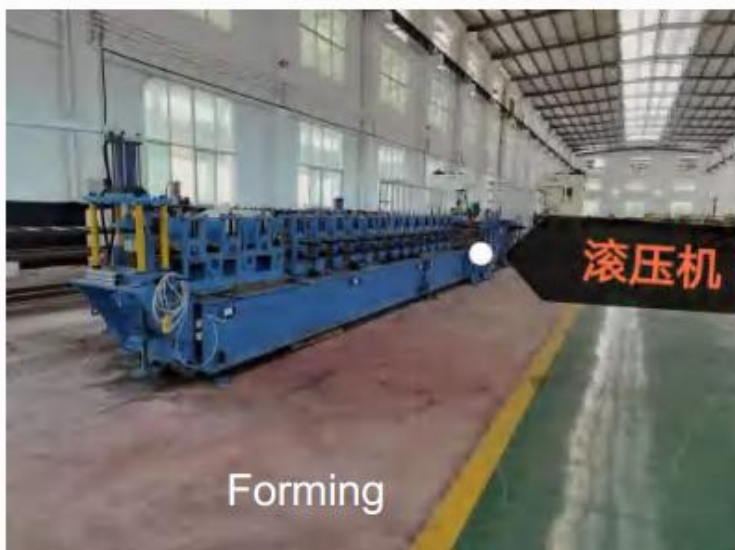
Over 45T Punching Lines



Over 125T Punching Lines



Surface Treatment



Forming



Warehouse

Project Reference

2.9 MWp Rooftop Indonesia



7.25 MWp Indonesia



14.5 MWp Indonesia



7.8KW Solar carport Indonesia



432 KWp Indonesia



18 MW Zheijiang, China



4.2MWp Fujian



900KW Jiangxi,



3.2MWp Flat rooftop



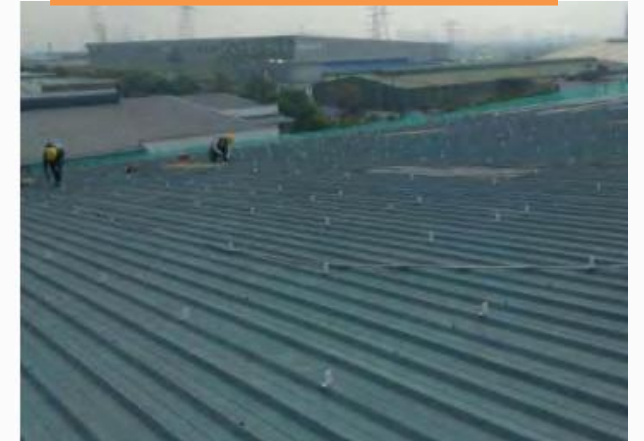
800KW FUJIAN, China



6.2MWp zhejiang,China



3MW, Vietnam



1.25MWp solar Farm Japan



500KWp solar Farm Japan



1.5MWp solar Farm Japan



2MWp solar Farm Japan



8.2MWp solar Farm Japan



2.3 M W in Japan



3.1 M Wp in Japan



2.7 M W in Japan



1.2 M W p in Japan



2 Mwp in Japan



2.3 Mwp in Japan



4.2 M W in Japan



300kw BIPV China



350kw in Thailand



800kw in Mauritius



3 Mw in China



650kw in Hongkong



195kw Solar Caport in Italy

