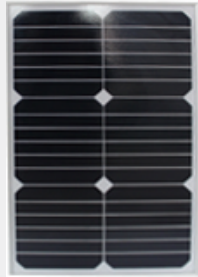


Solarparts@_Rigid Series Solar Panel



Why Choose Solarparts@_Rigid Series Solar Panel?

Our solar panels are certified by FCC, RoHS, CE, ISO, IEC. Advanced Security, Qualified quality, Environmental protection, and energy- saving. Solarparts@_Rigid Series Solar Panel is made from SP highest-efficiency solar cells coated with advanced encapsulation material with multi-layered sheet laminations to enhance cell performance and provide long-lasting durability. SP cells can resist power loss due to bending and squeezing, not prone to cracking. Anti-reflective, high transparency, low iron tempered glass with enhanced stiffness and impact resistance. Corrosion-resistant aluminum frame allows extended outdoor use.

为什么选择Solarparts@_Rigid系列太阳能电池板?

Solarparts@_Rigid 系列太阳能电池板由 SP 最高效率太阳能电池制成，并涂有先进的封装材料和多层片层压，以提高电池性能并提供持久的耐用性。太阳能电池板通过FCC，RoHS，CE，ISO，IEC认证，以确保安全可靠，品质优良，并且节能环保。SP电池片可以抵抗由于弯曲和挤压造成的功率损失，不易开裂。抗反射、高透明度、低铁钢化玻璃，具有增强的刚度和抗冲击性。耐腐蚀铝框架允许户外使用。

☆ Features 特征



[Industry-Leading Technology]

SP high-efficiency solar cells with high module conversion efficiency. Bypass diodes can reduce power drop caused by shade. It also has excellent performance in low light environment.

【行业领先技术】

SP高效太阳能电池，组件转换效率高。旁路二极管可减少由阴影引起的功率下降。在弱光环境下也具有优异的性能。

[Durable]

Anti-reflective, high transparency, low iron-tempered glass with enhanced stiffness and impact resistance. Sturdy panel can withstand high wind (2400 Pa) and snow loads (5400 Pa) . Corrosion-resistant aluminum material can withstand the changing outdoor environment and prolong its service life.

【耐用】

抗反射、高透明度、低铁钢化玻璃，具有增强的刚度和抗冲击性。坚固的面板可承受大风（2400 Pa）和雪荷载（5400 Pa）。耐腐蚀铝材料能承受不断变化的室外环境，延长其使用寿命。





[Great Adaptability]

Compatible with different mounting systems such as Z-brackets, Pole Mounts, and Tilt Mounts. Pre-drilled holes on the back of the panel allow you to quickly install solar panels.

【适应性强】

兼容Z型支架、立杆支架、倾斜支架等不同的安装系统。面板背面的预钻孔可让您快速安装太阳能电池板。

Complete quality management system and product certification

完整的质量管理体系与产品认证

ISO 9001:2015: ISO 质量管理体系

ISO 14001: 2015: ISO 环境管理体系

RoHS EBO1909058-V150 (EU)2015/ 863 限值要求

IEC 61215 2nd Edition (2005)

EMC 2004/108/EC BCTC-141212557



☆ Application 应用

Multi-occasion Application. For Rooftop, compatible with on-grid and off-grid, it can bring you electricity and reduce your home electricity bill.

For RV/Yacht etc., with corrosion-resistant aluminum and waterproof panel, solar panel can work efficiently in a complex environment where the sun shines and the rain falls.

多场合应用。对于屋顶：兼容并网和离网，它可以为您带来电力并减少您的家庭电费。

用于房车/游艇等：采用耐腐蚀铝和防水面板，太阳能电池板可以在日晒雨淋的复杂环境中高效工作。



Sunpower solar panel with glass

Sunpower玻璃系列太阳能板

Electrical parameter | STC 电性能参数 (6W~100W)

Rated Power 功率输出	Pmax(W)	6	25	50	100
Model No. 产品型号	/	PG-SP-GSP5	PG-SP-GSP25	PG-SP-GSP50	PG-SP-GSP100
Cell type 电池片类型	/	Sunpower	Sunpower	Sunpower	Sunpower
Operating Voltage 最大功率点的工作电压	Vmp(V)	6	17.6	17.6	17.6
Operating Current 最大功率点的工作电流	Imp(A)	1.0	1.42	2.48	5.68
Open Circuit Voltage 开路电压	Voc(V)	7.2	21.12	21.12	21.12
Short Circuit Current 短路电流	Isc(A)	0.46	0.61	1.22	1.53
Performance Tolerance 功率公差	(%)	±5%	±5%	±5%	±5%
Boundary dimension 外形尺寸	mm	300*160*18	540*300*18	545*535*25	1050*540*25

Electrical parameter | STC 电性能参数 (100W~125W)

Rated Power 功率输出	Pmax(W)	110	115	120	125
Model No. 产品型号	/	PG-SP-GSP110	PG-SP-GSP115	PG-SP-GSP120	PG-SP-GSP125
Cell type 电池片类型	/	Sunpower	Sunpower	Sunpower	Sunpower
Operating Voltage 最大功率点的工作电压	Vmp(V)	19.8	19.8	19.8	19.8
Operating Current 最大功率点的工作电流	Imp(A)	5.56	5.81	6.06	6.31
Open Circuit Voltage 开路电压	Voc(V)	23.76	23.76	23.76	23.76
Short Circuit Current 短路电流	Isc(A)	6.11	6.39	6.66	6.94
Performance Tolerance 功率公差	(%)	±5%	±5%	±5%	±5%
Boundary dimension 外形尺寸	mm	1175*540*25	1175*540*25	1175*540*25	1175*540*25

Electrical parameter | STC 电性能参数 (150W~180W)

Rated Power 功率输出	Pmax(W)	150	160	170	180
Model No. 产品型号	/	PG-SP-GSP150	PG-SP-GSP165	PG-SP-GSP170	PG-SP-GSP180
Cell type 电池片类型	/	Sunpower	Sunpower	Sunpower	Sunpower
Operating Voltage 最大功率点的工作电压	Vmp(V)	29.7	29.7	30.78	30.78
Operating Current 最大功率点的工作电流	Imp(A)	5.05	5.39	5.52	5.85
Open Circuit Voltage 开路电压	Voc(V)	35.64	35.64	36.94	36.94
Short Circuit Current 短路电流	Isc(A)	5.56	5.93	6.08	6.43
Performance Tolerance 功率公差	(%)	±5%	±5%	±5%	±5%
Boundary dimension 外形尺寸	mm	1175*795*25	1175*795*25	1175*795*25	1175*795*25

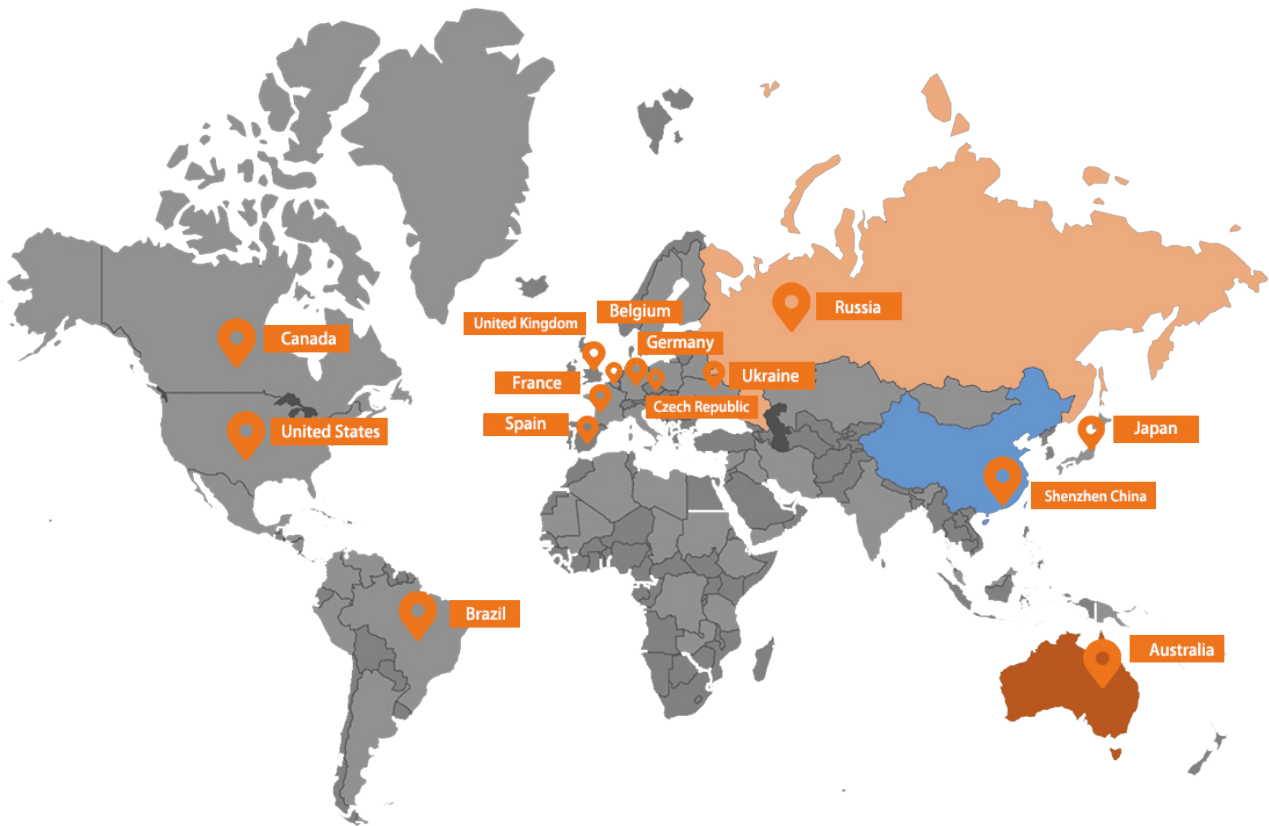
Electrical parameter | STC 电性能参数 (200W~250W)

Rated Power 功率输出	Pmax(W)	200	210	240	250
Model No. 产品型号	/	PG-SP-GSP200	PG-SP-GSP210	PG-SP-GSP240	PG-SP-GSP250
Cell type 电池片类型	/	Sunpower	Sunpower	Sunpower	Sunpower
Operating Voltage 最大功率点的工作电压	Vmp(V)	36.3	36.3	39.6	41.04
Operating Current 最大功率点的工作电流	Imp(A)	5.51	5.79	6.06	6.09
Open Circuit Voltage 开路电压	Voc(V)	43.26	43.56	47.52	49.25
Short Circuit Current 短路电流	Isc(A)	6.06	6.37	6.67	6.7
Performance Tolerance 功率公差	(%)	±5%	±5%	±5%	±5%
Boundary dimension 外形尺寸	mm	1435*795*35	1435*795*35	1560*795*35	1560*795*35

*It's a part of the specifications and models of the solar panels.We can design and provide products according to the customer's demand.

*以上为我们公司的一部分太阳能板的规格及型号。我们可以根据客户要求设计及定制。

Global Markets Distribution



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