

青砖·石韵 Black Brick· Marble

仿石材纹理晶硅光伏建材 (BIPV)

Marble texture (BIPV)

色彩温和，质感丰富，条纹清晰，使建筑物具有文化底蕴和历史韵味

Mild color, rich texture and clear in stripes, Show the building cultural and historical



纹理丰富

Rich Textures

颜色丰富，纹理独特，更有特殊的孔洞结构，疏密有致、凹凸和谐，有着良好的装饰性能，同时具有优良的安全性，可大面积应用于建筑外墙

Rich colors and unique texture design, also with excellent decorative performance of the facade



坚固耐用

Sturdy & Durable

新的技术和工艺弥补了传统石材的缺陷，产品具有丰富外观同时，具有更好的机械性能和热稳定性，0% 吸水率，更加耐用
0% water absorption compared with the traditional stone, longer lifetime



安全可靠

Safe & Reliable

相比传统大理石，采用建筑级封装材料，满足建材行业和光伏行业超 40 项认证标准，与建筑同寿命，更具安全性

Construction encapsulant, more than 40 certifications, same life as the building
GB/T35684 waterproof test, class A fireproof, wind resistance



性能稳定

Stable Performance

独特纹路设计，结合光学纳米材料技术与高效晶硅发电技术，转换效率可达 14%-19%

High-efficiency crystalline silicon, efficiency can reach 14%-19%

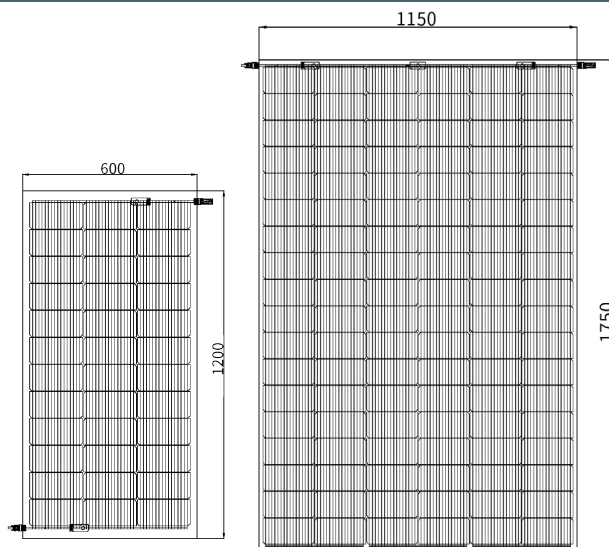
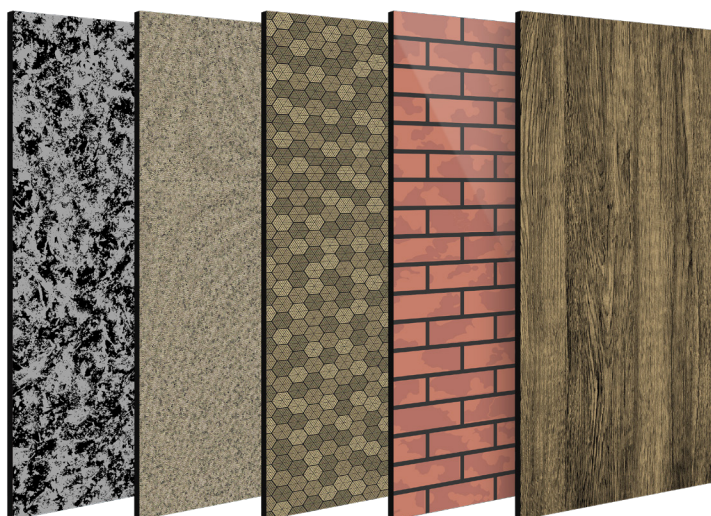


安装便捷

Easy Installation

隐藏式接线盒设计，保证建筑美观，干挂法工艺，金属挂件与主龙骨快速连接，提高安装速度，节约人工成本

Mechanical installation, hidden behind junction box more beauty, safety and durability
Metal pendant connected structure easy to installation with lower labor cost



标准测试条件下的电性能参数 (STC) Electrical parameters(STC)										
产品型号 Module type	JS130CB-36	JS395CB-108	JS125CB-36	JS380CB-108	JS130CB-36	JS390CB-108	JS100CB-36	JS300CB-108	JS105CB-36	JS315CB-108
产品颜色(可定制) Color (customizable)	 JSMAR-B1(A10-104)	 JSGRA-B2(a1105)	 JSART-B1(A1105)	 JSART-B1(A1105)	 JSART-B1(A1105)	 JSART-B1(A1105)	JSART-B1(A1105)	JSART-B1(A1105)	JSART-B1(A1105)	JSART-B1(A1105)
峰值功率(P_{max}) Power output (P_{max})	130W	395W	125W	380W	130W	390W	100W	300W	105W	315W
功率公差(ΔP_{max}) Power output tolerances (ΔP_{max})	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%	±3%
组件效率(η_m) Module efficiency (η_m)	18.0%	19.6 %	17.3%	18.8%	18.0%	19.3%	13.9%	14.9%	14.6% (全遮蔽/Bus Bar shadowed)	15.6% (全遮蔽/Bus Bar shadowed)
峰值功率电压(V_{mpp}) Voltage at Pmax (V_{mpp})	21.9V	65.8V	21.8V	65.1V	21.9V	65.4V	21.5V	64.2V	21.5V	64.5V
峰值功率电流(I_{mpp}) Current at Pmax (I_{mpp})	5.94A	6.00A	5.73A	5.68A	5.94A	5.96A	4.65A	4.67A	4.88A	4.88A
开路电压(V_{oc}) Open-circuit current (V_{oc})	26.2V	78.6V	26.1V	78.0V	26.2V	78.2V	25.8V	77.0V	25.9V	77.6V
短路电流(I_{sc}) Short-circuit current (I_{sc})	6.24A	6.30A	6.02A	6.01A	6.24A	6.29A	4.88A	4.90A	5.17A	5.17A

STC: 辐照度1000W/m², 电池温度25°C, 大气质量AM1.5.
STC: 1000W/m² irradiance, 25 degree cell temperature, AM1.5g.

结构材料 CONSTRUCTION MATERIALS		
产品型号 Product type	JSxxxCB-36 (xxx=功率/Power)	JSxxxCB-108 (xxx=功率/Power)
玻璃(材料 / 厚度) Glass (material / thickness)	低铁钢化玻璃 /Low-iron tempered glass 3.2mm (or 6-10mm)	低铁钢化玻璃 /Low-iron tempered glass 3.2mm (or 6-10mm)
封装(材料) Encapsulating material	EVA(or PVB)	EVA(or PVB)
接线盒(防护等级) Junction box (protection degree)	≥IP67	≥IP67
线缆(长度 / 导体横截面积) Cable (length / cross-sectional area)	300mm / 4mm ² / 可定制/Customizable	300mm / 4mm ² / 可定制/Customizable
插接件(型号 / 防护等级) Plug connector (type / protection degree)	MC4 / IP67	MC4 / IP67
包装方式 Packing	A型架/木箱 A-frame/wooden box	A型架/木箱 A-frame/wooden box
组件尺寸 Dimensions (L / W / H)	1200*600*7mm	1750*1150*7mm
电池尺寸 Solar Cell Type	182*91mm	182*91mm
电池排布 Dimensions of cell	3*12	6*18
组件重量 Weight	13kg	36kg

运行条件 OPERATING CONDITIONS	
最大系统电压 Max. system voltage	1500V _{DC}
最大保险丝额定值 Max. series fuse rating	30A
工作温度 Operating temperature range	-40°C至+85°C
正面最大静载荷(雪载荷和风载荷) Max. static load, front (e.g., snow)	5400Pa
背面最大静载荷(风载荷) Max. static load, back (e.g., wind)	2400Pa
冰雹测试(冰雹直径 / 撞击速度) Max. hailstone impact (diameter / velocity)	25mm / 23m/s

温度特性			
标称工作温度 Nominal operating cell temperature	NOCT	°C	45 ± 2
峰值功率 (P_{max}) 的温度系数 Temperature coefficient of P_{max}	γ	%/°C	-0.32
开路电压 (V_{oc}) 的温度系数 Temperature coefficient of V_{oc}	β _{Voc}	%/°C	-0.25
短路电流 (I_{sc}) 的温度系数 Temperature coefficient of I_{sc}	α _{Isc}	%/°C	0.055

注: 以上数据基于3.2mm玻璃进行测试。
Note: The above data is based on 3.2mm glass tests.

由于持续的创新、研究和产品升级, 此产品规格书中的内容可以在不提前通知的情况下进行更改。这些内容可能会有轻微的偏差, 请以实物为准。

这些数据并不是针对单一的组件, 它们也不是销售的一部分, 它们只是用来不同型号组件之间的对比。

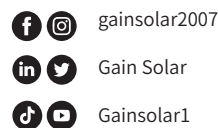
Due to continuous innovation, research and product improvement, the specifications in this product information sheet are subject to change without prior notice. The specifications may deviate slightly and are not guaranteed. The data do not refer to a single module and they are not part of the offer, they only serve for comparison to different module types.



保定嘉盛光电科技股份有限公司
 邮箱: commerce.gs@yingligroup.com
 服务热线: 400-663-0808/+86-0312-7510221
 地址: 中国·河北省保定国家高新区恒源西路88号
 网址: www.jiashengguangdian.com



Baoding Jiasheng Photovoltaic Technology Co., Ltd.
 E-mail: commerce.gs@yingligroup.com
 Hotline: +86-0312-7510221
 Address: No. 88 Hengyuan West Road, Baoding National High-tech
 Zone, Hebei Province, China
 Web address: www.gainsolarbipv.com



gainsolar2007

Gain Solar

Gainsolar1

资质与认证

IEC 61215, IEC 61730, 3C, ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018.

QUALIFICATIONS AND CERTIFICATIONS

IEC 61215, IEC 61730, 3C, ISO 9001:2015, ISO 14001:2015, ISO 45001: 2018.