Colored Glaze · Crystal Clear

SUNKET -BIPV

Crystalline Silicon Photovoltaic Building Materials (BIPV)

Replace traditional glass curtain wall for building facade

Light transmittance customized

Excellent light transmission performance

Customization: Size and shape can be customized

High-efficiency: Highest efficiency cells, more power generation

Energy-saving, clean and environmentally-friendly

Energy-saving: Reduce building energy consumption

Energy generation: Solar power generation for clean energy to support carbon neutral

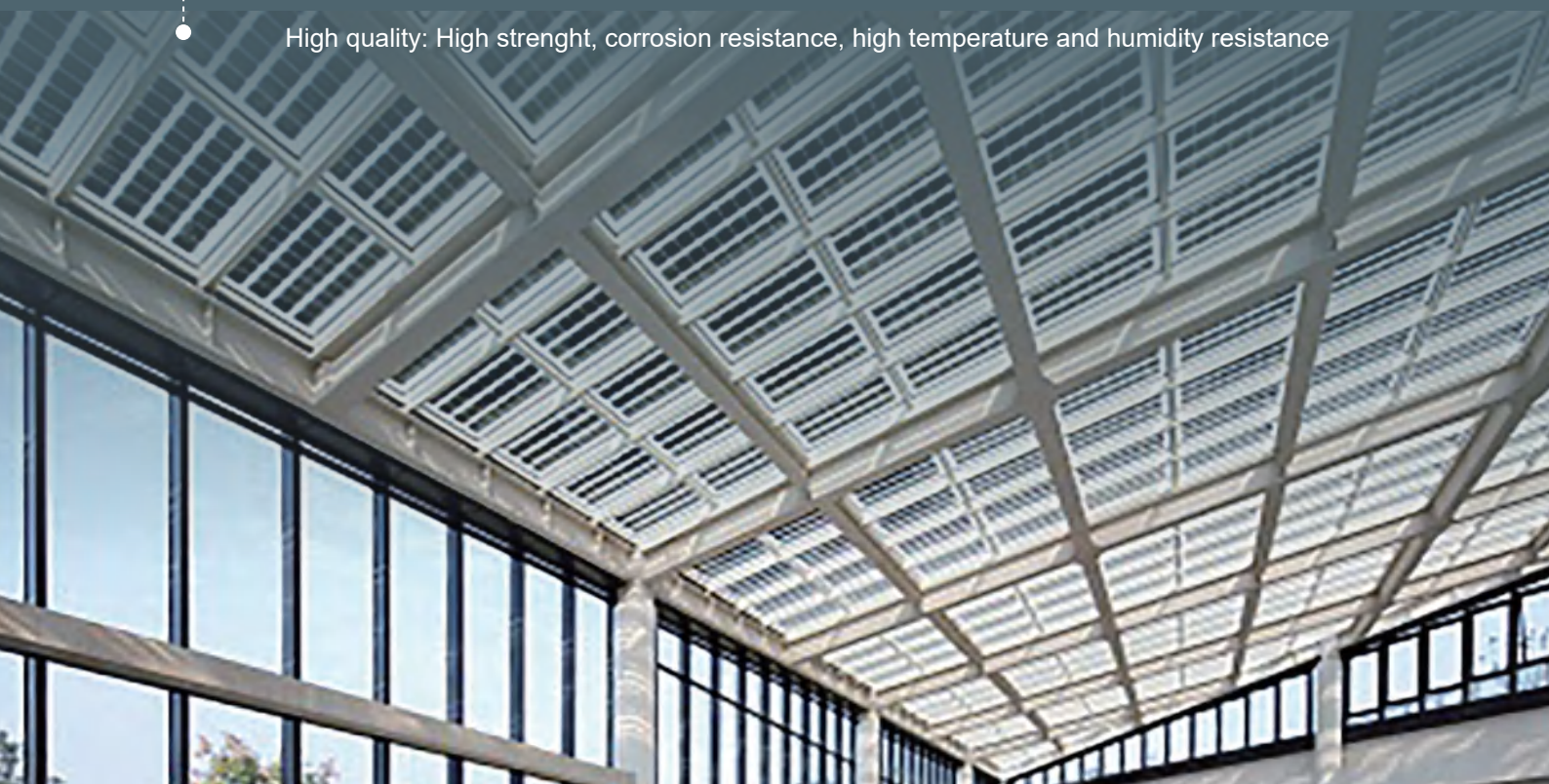
Environmentally-friendly: No noise, no radiation, no light pollution, non-toxic and harmless

Same life span as building

Construction encapsulant, more than 40 certification, same life as the building

GB/T35684 waterproof test, Class A fireproof, wind resistancel

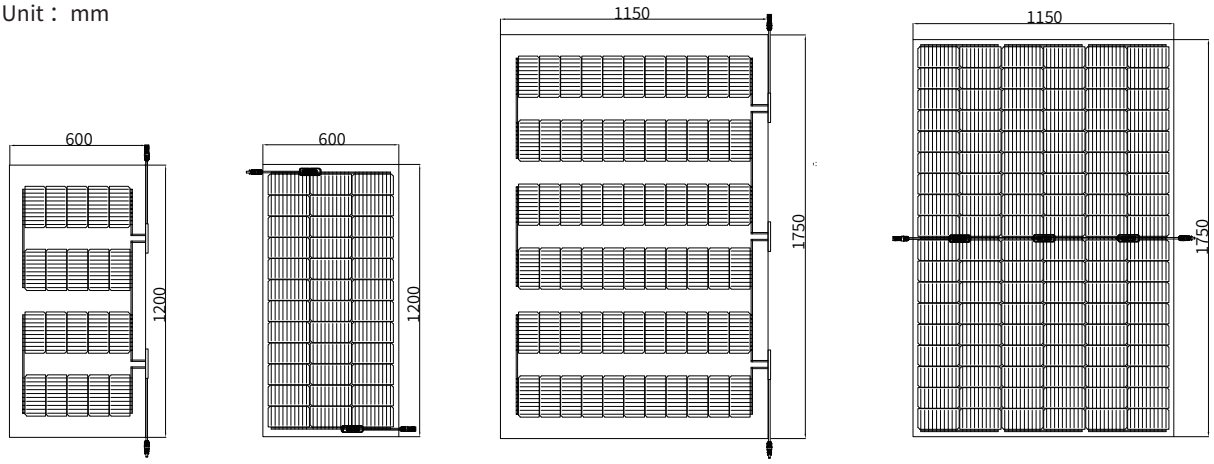
High quality: High strenght, corrosion resistance, high temperature and humidity resistance



COLORED GLAZE · CRYSTAL CLEAR

DIMENSIONS

Unit： mm



ELECTRICAL PARAMETERS(STC)

Module type	JS73DG-10e 1/2	JS125DG-18e 1/2	JS230DG-33e 1/2	JS380DG-18e 1/2
Power output （P_{max}）	73W	125W	230W	380W
Power output tolerances （ΔP_{max}）	±5W	±5W	±5W	±5W
Module efficiency (η_m)	10.1%	17.4%	11.4%	18.9%
Voltage at Pmax (V_{mpp})	11.6V	20.9V	38.4V	31.4V
Current at Pmax（I_{mpp}）	6.29A	5.98A	5.99A	12.1A
Open-circuit current （V_{oc}）	14.1V	25.3V	46.5V	38.0V
Short-circuit current （I_{sc}）	6.61A	6.28A	6.29A	12.7A

STC：1000W/m2 irradiance , 25 degree cell temperature, AM1.5g.

CONSTRUCTION MATERIALS

Product type	JS73DG-10e 1/2	JS125DG-18e 1/2	JS230G-33e 1/2	JS380DG-27e 1/2
Glass (material / thickness)	6mm+6mm (3.2mm Optional)			
Baseplate (material)	PVB			
Junction box (protection degree)	≥IP67			
Cable (length / cross-sectional area)	300mm / 4mm² / Customizable			
Plug connector (type / protection degree)	MC4 / IP67			
Packing	A pallets or wooden box			
Dimensions (L / W / TH)	1200*600mm	1200*600mm	1750*1150mm	1750*1150mm
Dimensions of cell	182*91mm			
Cell layout	4*5 (50%)	3*12 (≈10%)	6*11 (50%)	6*9 (≈10%)
Weight	24kg	24kg	67kg	67kg

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.

QUALIFICATIONS AND CERTIFICATIONS

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