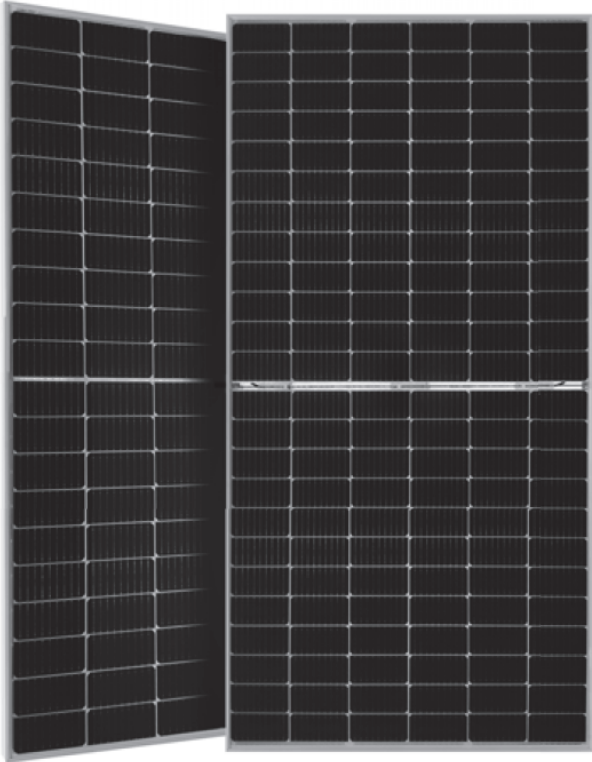


**Dimensions: 2279\*1134\*35mm**  
**Mono Power: 560W**



**Characteristics**

- High efficiency solar cell to keep the modules efficiency reach to 21.67%.
- Positive tolerance to ensure higher output.
- Excellent performance under weak light conditions.
- Modules withstand extremely (temperature, load and impact) TUV certification.
- All modules combination and packing through stepping current to keep effectively reduce mismatch loss.
- 100% EL test to keep higher quality.



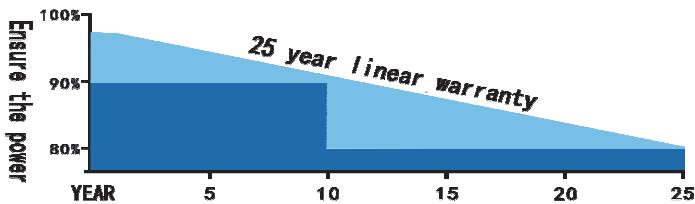
Anodized aluminum frame withstand corrosion and damage, Special osculum can reduce destruction by water freeze.



IP68 junction box long-term weather endurance.

**Warranty**

- 25 years Linear Product Workmanship Warranty.
- 10 years workmanship warranty.



**Quality and safety**

- ISO9001:2015、ISO14001:2015、ISO45001:2018 certified supplier, we provide world first class solar products for clients.
- TUV,IEC,CEC,CE,CB approved.

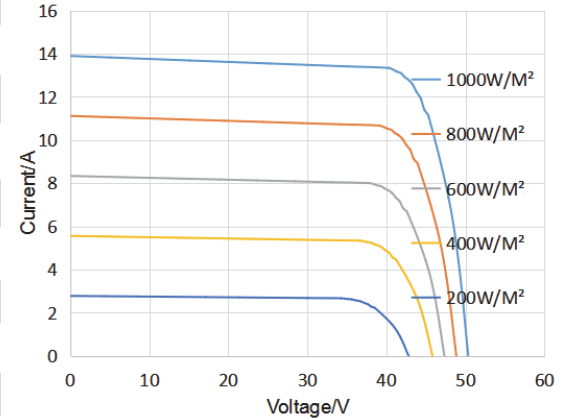


### Electrical Characteristics

Model No.	SG-560WBG
Maximum Power (Pmax)	560W
Max-power Voltage (Vmp)	42.1V
Max-power Current (Imp)	13.3A
Open-circuit Voltage (Voc)	50.09V
Short-circuit Current (Isc)	14.09A
Module Efficiency	21.67%
Operating Temperature	-40°C~+85°C
Maximum System Voltage	1500Vdc
Maximum Series Fuse Rating	30A
Power Tolerance	±3%

\*STC condition: 1000 W/m<sup>2</sup>,1.5AM and 25°C cell temperature.

### I-V Curve



### Temperature Characteristics

NMOT	46°C±2°C
Temperature Co-efficient of Pmax	-0.36%/°C
Temperature Co-efficient of Voc	-0.28%/°C
Temperature Co-efficient of Isc	0.048%/°C

### Mechanical Characteristics

Mono Power	560W
Cell Type	Mono182*91mm
Cell Arrangement	144(6*24)
Dimensions	2279*1134*35mm
Weight	32kg
Front Cover	2.0 mm, High Transmission, AR Coated Heat Strengthened Glass
Encapsulant material	EPE / EVA / 2.0 Glass
Back Glass	2.0 mm , Heat Strengthened Glass
Frame Material	Anodized aluminium alloy
Junction Box	IP68 rated
Output Cables	4mm <sup>2</sup> ,Length: (+) 300mm/ (-) 300mm

### Packing

Packing	40HC
Pieces/Pallet	31
Pieces/container	620

### Dimensions

