Single-Glass Roof solar tile series

With innovative single-glass structure, light and beautiful, it can be widely used in load-bearing; made from toughened glass, it is firm and tenacious, showing the dynamic architectural aesthetics with great fashion.solar cell efficiency: 18.7%, solar tile efficiency: 17.44%.

~~~ Single-Glass Triple-Arch Tile Standard Edition 30W

It suits for the High-end commercial buildings, with gleaming appearance, combining aesthetics and environment-protection.



# | Physical parameters

product model: BSM-30S length: 700mm width: 500mm arch height: 35mm weight: 5.2KG color: black junction box: 68\*68\*19.7(mm)IP67 cable type: 2.5mm solar cable 450 (+10/-0) mm cable connector: MC4

## | Electrical parameters

hip type: CIGS power: 30W short-circuit current: 4.45A open-circuit voltage: 10.16V current at PMPP: 3.87A voltage at PMPP: 7.79V

## | Function grade

loading grade: 2400Pa waterproof grade: IP67 fire-proof grade: B1 hail-proof grade: level 4 (ANSI FM 4473) working temperature:  $-40^{\circ}$  C to  $+85^{\circ}$  C



# The installation instruction of Tile

Easy installation and good durability

Tile has fine sealing performance as being waterproof, fire-proof and wind-proof. It has superior performance and long durability.





# Bluesun promises a lifetime warranty

If tile has quality problems,Bluesun will offer a lifelong maintenance and replacement.

### Inverter

For the inverter, Bluesun provides a 5-year quality-maintenance service. During this period, Bluesun is responsible for the free maintenance of the inverter. If a same fault of the inverter is repeated three times or more, Bluesun will provide a free replacement.

### Other accessories and auxiliary materials

Bluesun provides a maintenance service for the accessories and auxiliary materials by manufacturer's standard.

With 5 certifications and 1 insurance, the security and reliability is guaranteed



Tile has passed the China Compulsory Certification of building product.



Tile has passed the Product Quality Certification of security and function.



Tile has passed the T ü V Certification of security and function in Germany.



Tile has met the security requirements of the Canadian and American markets at the same time, and has passed the UL Certification of fire-proof in the US.



Tile has passed the CE Certification