



Sunshine Series

BMT-S2/024A (84W)

GoodWe Sunshine Series are solar tiles that accommodate a variety of roofing styles. The integrated tempered double-glass structure ensures the safety of the roof structure. Featuring improved roof ventilation and heat dissipation, as well as fast installation, the Sunshine tiles can not only improve the energy efficiency of a building, but also help households lower energy costs while reducing their overall carbon footprint.



Ultra Safety

- Class A fire rating¹
- Hurricane wind-resistance²
- Structural waterproofing³

¹Burning block test: 300×300×57mm 30min

Flames spread test: 10min < 1.82m

²Wind resistance test: Passed 50m/s

³Rain test: Passed 9.5L/min



Durable

- Compliant with mandatory certification standards for building materials
- Resulting in same life cycle as buildings



Rapid Installation

- Non-penetrative installation
- Modular design, easy to replace



Attractive Appearance

- Traditional tiles compatibility
- Self-cleaning and unobstructed drainage



Ebony

*Other colors can be customized

Structural Data

BMT-S2/024A (84W)

Size 1556x420x23.5mm

Color Ebony

Weight 11.5kg

Area 0.654m²

Cell Type Mono PERC

Installation Method Integrated Batten Hook

Waterproofing Method Structural Waterproofing

Packaging 30pcs per pallet

Safety Data

Mechanical Loads 5400Pa

Fire Test Rating Class A

Windproof Rating Wind resistance up to 14 guests

Hail Resistance Rating 4 (ANSI FM4473)

Dust Proof Rating IP67

Electrical Data

Max Power (Pmax) 84W

Voltage at Max Power (Vmpp) 6.80V

Current at Max Power (Impp) 12.37A

Voltage at Open Circuit (Voc) 8.34V

Current at Short Circuit (Isc) 12.89A

Power 160-175W/m²

Function Configuration Adapted to rapid shutdown, SunSpec compliant/NEC2020-690.12 compliant

Carbon Neutral Index (30 Years)

Energy Output 2500kWh

Equivalent to Standard Coal 750kg

Carbon Emission Reduction 1400kg



Villa



Hotel Building



Community Building



Public Building