

SHINE YOUR HOUSE



Sunshine Series

BMT-S2/032A | 110W

Ideal for Pitched Roof Systems on Villa/ Hotel Building/ Community Building/ Public Building

The GoodWe Sunshine Series is an integrated solar roof tile solution for pitched rooftops to replace traditional solar panels and framework for a sleek, aesthetically-pleasing result, that also maximises your rooftop space for more solar production. 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 solar power generation efficiency, but also help households lower energy costs while reducing their overall carbon footprint.



Ultra Safe

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

¹ Burning block test: 300*300*57mm 30min
Flames spread test: 10min < 1.82m
² Wind resistance test: Passed 50m/s
³ Rain test: Passed 9.5L/min



Durable

- Compliant with mandatory certification standards for building materials
- Same life cycle as buildings



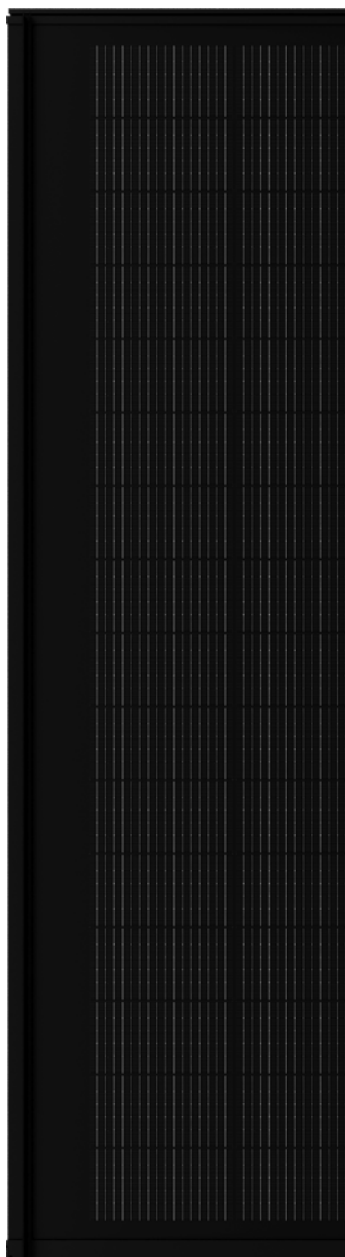
Rapid Installation

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



Attractive Appearance

- Compatible with most traditional roof tiles
- Self-cleaning and unobstructed drainage



BMT-S2/032A

Structural Data

BMT-S2/032A

Size*	1588*490*23.5mm
Color	Ebony
Weight	14±0.5Kg
Area	0.778m ²
Cell Type	Mono PERC (32pieces)
Installation Method	Integrated Batten Hook
Waterproofing Method	Structural Waterproofing

Safety Data

Mechanical Loads	5400Pa
Fire Test Rating	A
Windproof Rating	Wind resistance up to 15 gusts
Hail Resistance Rating	4 (ANSI FM4473)
Dust Proof Rating	IP67

Electrical Data

Max Power (Pmax)	110W
Voltage at Max Power (Vmpp)	12.18V
Voltage at Open Circuit (Voc)	14.30V
Current at Max Power (Impp)	9.03A
Current at Short Circuit (Isc)	9.54A
Power	180W/ m ²
Function Configuration	Adapted to rapid shutdown, SunSpec compliant/ NEC2020-690.12 compliant

*within a tolerance of 2 mm for length and width and 1 mm for height



Residential housing



Hotels and commercial properties with traditional pitched rooftops



Community buildings



Public buildings