

GOODWE

SUNCAKE SERIES

BMM-T1/054A

A Balcony Solar System - Plug & Play Portable Solar
ENJOY SOLAR, A PIECE OF CAKE

Lightweight & Stylish

3.5 kg/pcs lightweight solar panel

Sleek matte black, anti-glare design



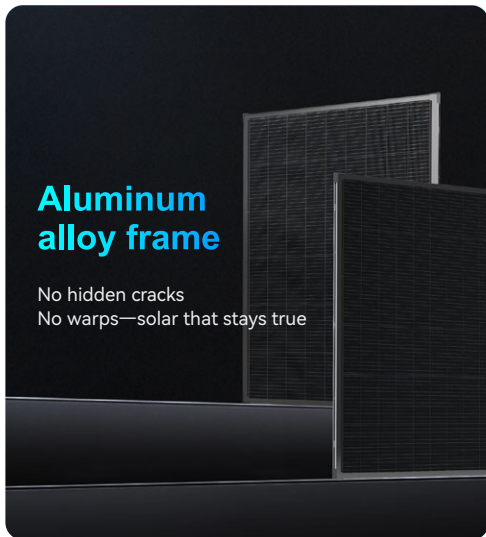
10 Years Limited Product Warranty
5 Years Limited Power Output Warranty

TUV Reinland All QualityAward for 10 years!



Aluminum alloy frame

No hidden cracks
No warps—solar that stays true



Protection Class II

IP67 Waterproof and Dustproof

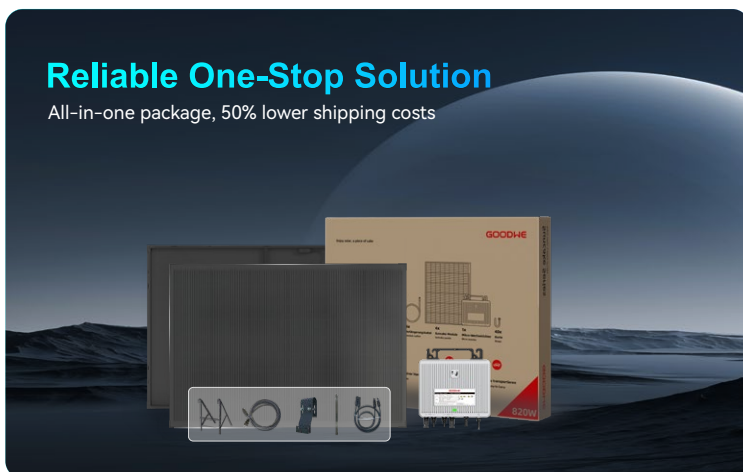


QUICK DIY SETUP IN MINUTES



Reliable One-Stop Solution

All-in-one package, 50% lower shipping costs



Compact Energy Anywhere

Compact 27 kg system fitting easily in a car trunk



System Solution

System Capacity	Panel Unit	Straps	Microinverter	Microinverter Accessory	DC Cable	AC Cable
820W	4pcs	40pcs	800W	1pc	6pcs	1pc

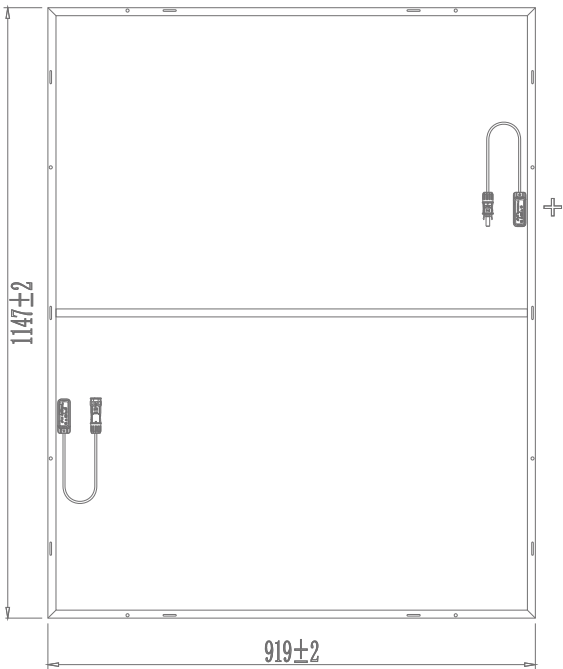
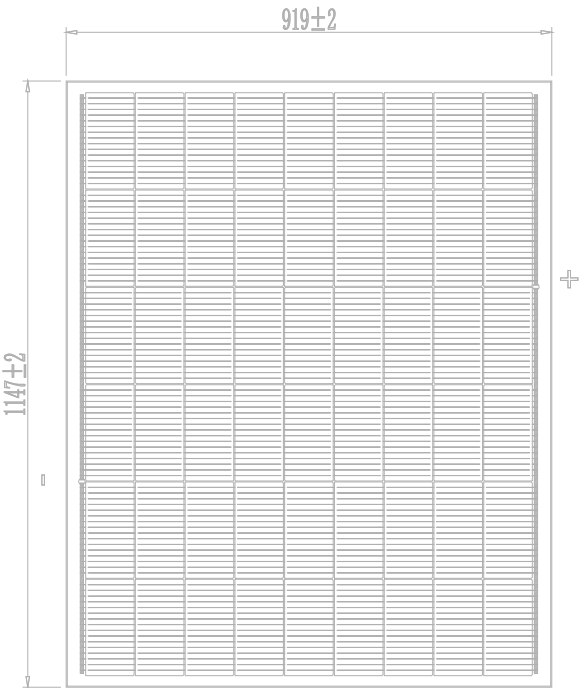
Efficient PV Panels

Structural Data	BMM-T1/054A
Dimension	1147±2*919±2*17±1mm
Weight	3.5±0.5kg
Cell Type	N-type Topcon Half Cells(54 pcs)
Cable	4mm²
Connector Type	MC4-EVO2(Stäubli)

Electrical Data (STC)	
Power	205W
Power/m²	194W/m²
Voltage at Max Power (Vmpp)	16.60V
Voltage at Open Circuit (Voc)	20.31V
Current at Max Power (Impp)	12.35A
Current at Short Circuit (Isc)	12.65A

Operation Conditions	
Max. Front Side Static Load	2400Pa
Max. Rear Side Static Load	2400Pa
Maximum System Voltage	1500V
Maximum Fuse Rating Operation	25A
Temperature Range	-40°C~+85°C
The Rated Operating Temperature	45±2°C
Fire-resistant Class	C
Ingress Protection Rating	IP67
Protection Class	II

Temperature Parameter	
Isc TP	+0,03%/°C
Voc TP	-0,27%/°C
Pmpp TP	-0,30%/°C



Balcony Solar Power System with Microinverter

Structural Data	GW0.8K-MIS-G10
Size	256*287*34.5mm
Weight	3.4kg
Commonly Used Module Power	200-600W
Nominal Output Power	800W
MPPT Range	13~60V
Max. Input Current Per MPPT	18A
Max. Efficiency	96.40%
Operating Temperature Range	-40°C~+65°C, < 45°C No load shedding
Noise	< 22dB
Communication	WiFi / Bluetooth
Topology	Galvanically Isolated HF Transformer
No. of MPP Trackers	2
No. of Input Strings Per Tracker	1
PV String Current Monitoring	Integrated
Anti-islanding Protection	Integrated
AC Surge Arrester	AC type III
Compliance	IEC 62109, VDE 4105:2018, ETSI/EN 303645, EN 18031, IEC 61000, EN 300328, EN 301489, EN IEC 62311, IEC 62920, EN 62479



Versatile Applications



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