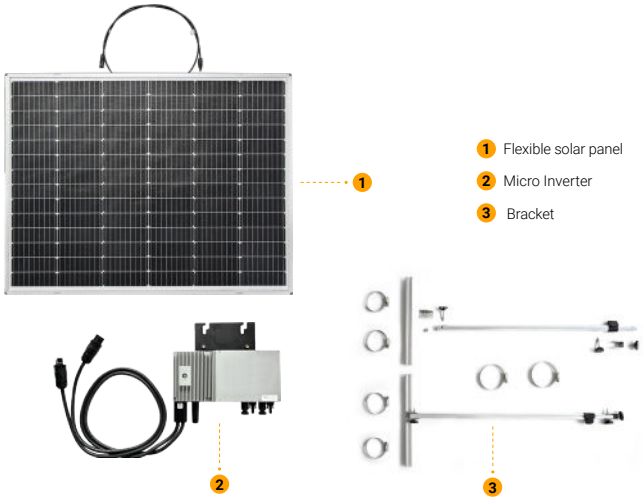


Product Details

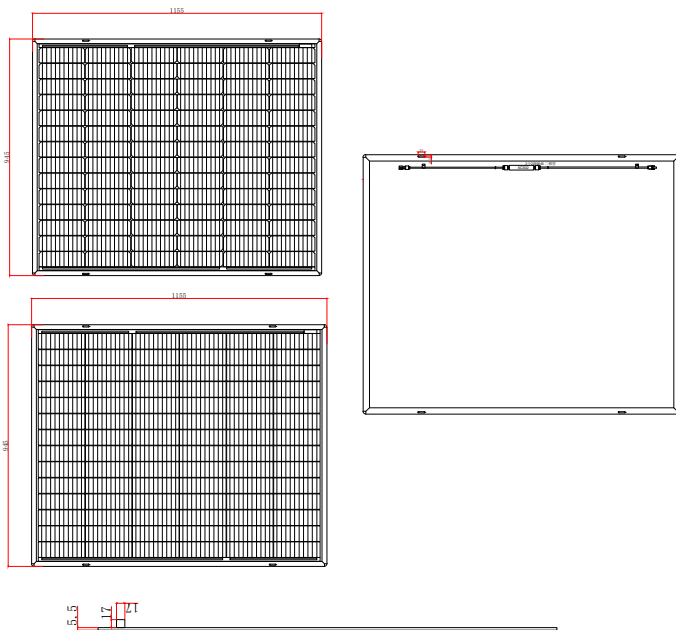
# BALCONY MODULE SYSTEM SG-MB-200W



## CONFIGURATION



Module Diagram



Product Introduction



All-In-One Solution

Plug and play PV balcony systems are designed to address these barriers and make it easier for homeowners and small businesses to adopt photovoltaics. These systems are easy to install and do not require specialized knowledge or equipment. In addition, they are significantly cheaper than traditional photovoltaic systems, making them a more accessible solution for many homeowners and small businesses.

Electrical Characteristics

Maximum power(Pmax)	SG-MB-200W
Open-circuit voltage(Voc)	27.90V
Voltage at Pmax(Vmp)	23.90V
Short-circuit current(Isc)	8.79A
Current at Pmax(Imp)	8.37A
Cells Efficiency(%)	22.70%
The maximum system voltage	600V DC
Operating Temperature	-40°C~85°C
Power temperature coefficient	-0.38%/K
Voltage temperature coefficient	-0.36%/K
Current temperature coefficient	+0.07%/K
Output power tolerance	±3%

Specifications

Solar cell brand	Monocrystalline
No.of cells and connections	6*14
Solar Size	1155*945*5.5mm
Weight(set)	4.65KG
Packaging method	2sets/master carton

Micro Inverter

INPUT(DC)

Model	BDM 300	BDM 600
Module Type	200W*2	200W*4
Recommended Max PV Power (Wp)	400	400X2
Max DC Open Circuit Voltage (Vdc)	60	60
Max DC Input Current (Adc)	14	14X2
MPPT Tracking Range (Vdc)	22-55	22-55

OUTPUT(AC)

Model	BDM 300	BDM 600
Module Type	200W*2	200W*4
Peak AC Output Power (Wp)	300	600
Rated AC Output Power (Wp)	250	500
Nominal Power Grid Voltage (Vac)	230	230
Rated Output Current (Aac)	1.26	2.52
Nominal Frequency (Hz)	60/50	60/50
Maximum Output Fault Current (Aac)	2.2A peak	4.4A peak
Weighted Averaged Efficiency (CEC)	95.5%	95.5%

\*SUNGOLD offer customize service, please refer to our website or ask SUNGOLD workers for more sizes and the latest parameters.