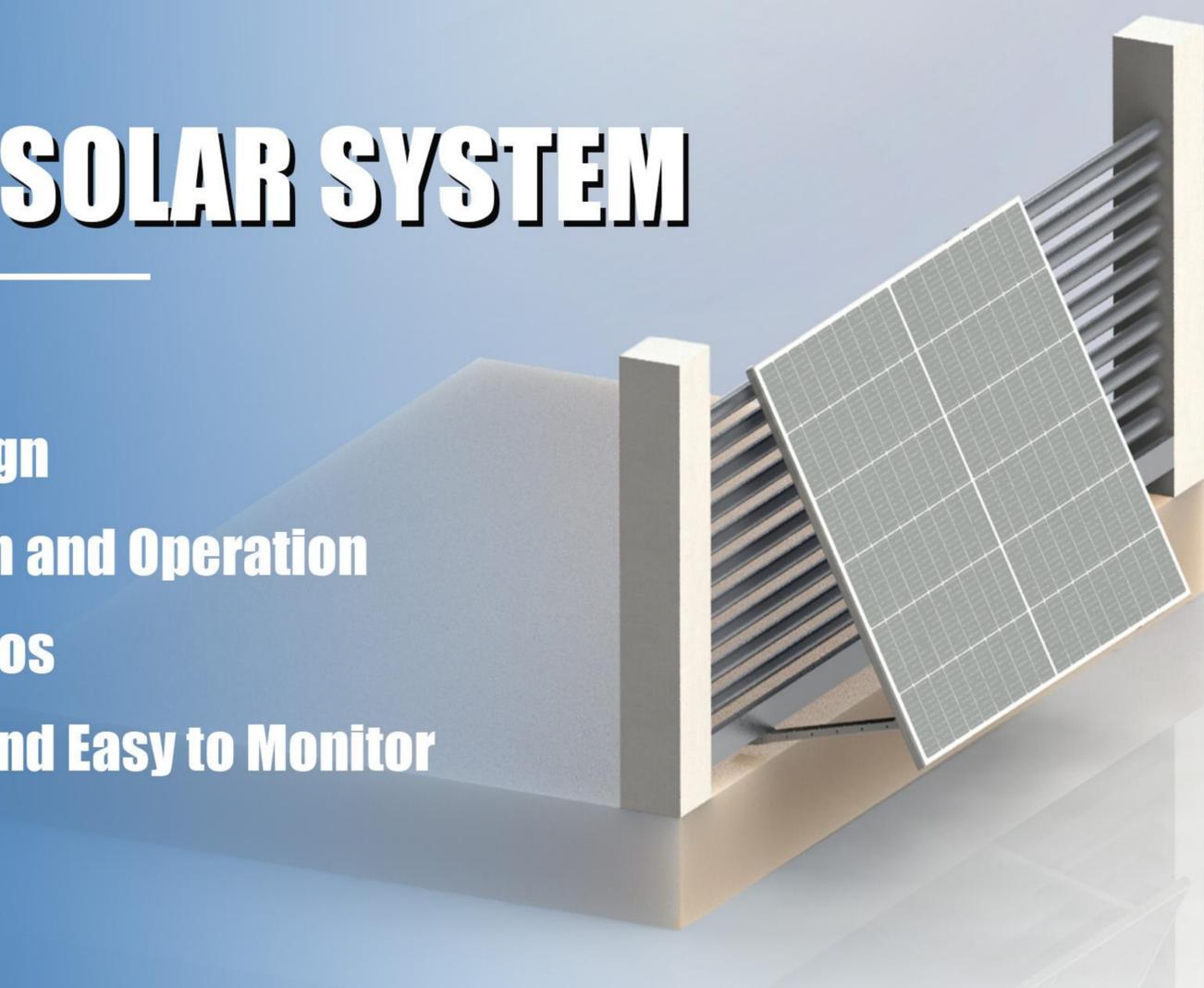


BALCONY SOLAR SYSTEM

- **Integrated Design**
- **Easy Installation and Operation**
- **Diverse Scenarios**
- **Safe, Reliable, and Easy to Monitor**



Balcony solar panel system is integrated plug-and-play home solar power system. It consists of core components such as a balcony bracket, a micro-inverter (or small inverter), and solar panels. Balcony photovoltaic system is flexible and highly applicable, and can be installed on the vast majority of balconies.

SYSTEM COMPONENTS



Brackets



Solar Panel



Solar Inverter



Solar Fastener

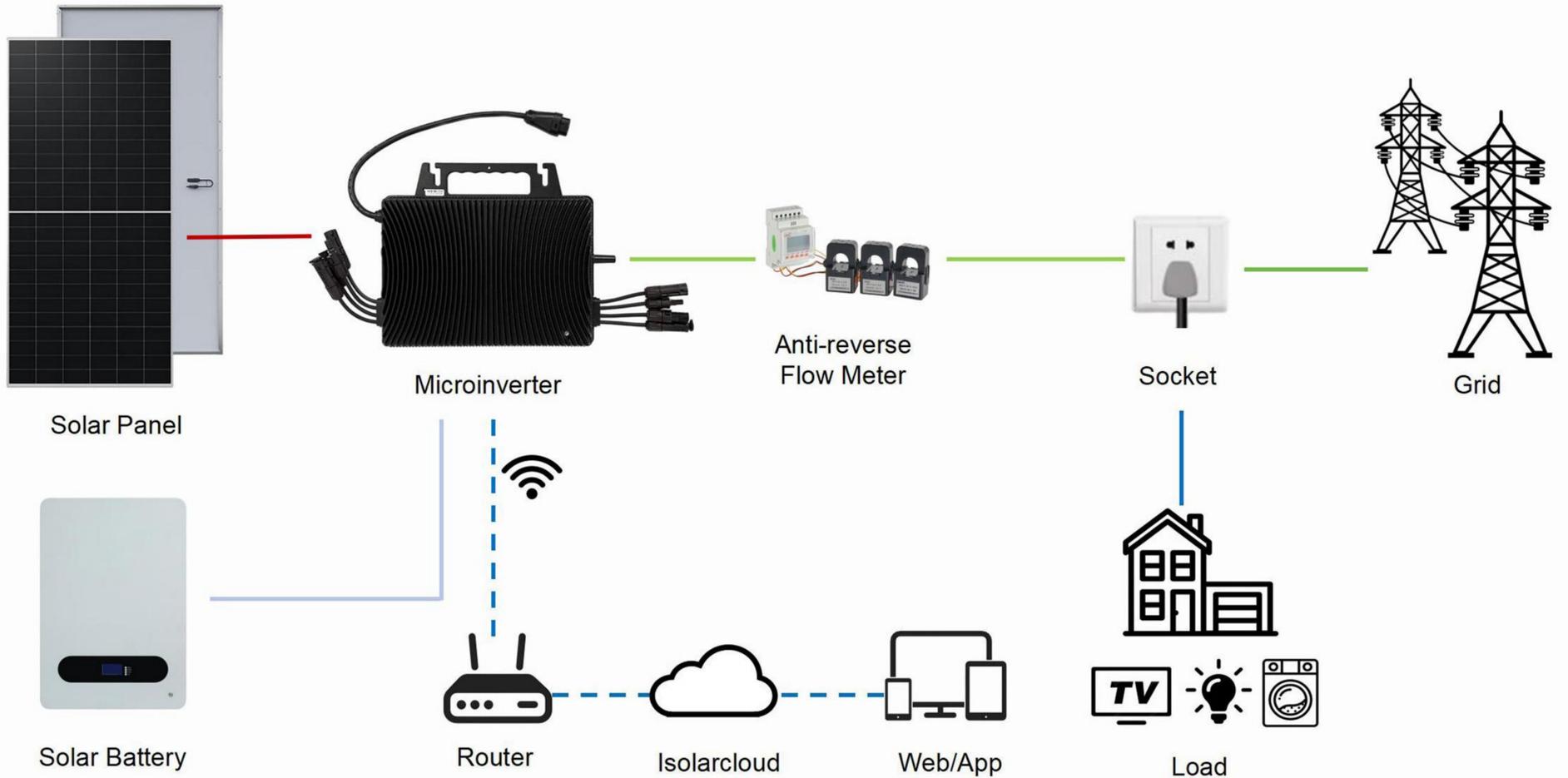


Cables & Connectors



Solar Battery

WORKFLOW DIAGRAM



SOLAR MOUNTING FOR

- BALCONY
- GARDEN/FLAT ROOF
- WALL

Solar Balcony Mount



Solar panel power	620W
Array Mode	Horizontal
Power of micro-inverter	500W/800W/2000W
Rated output voltage	220V-240V/50Hz
Material of bracket	ZAM Steel + Spray
Adjustable angle	10-30 degrees
Suitable scenarios	Balcony



Balcony Hook



Cross Beam



Short Rail and Lock Plate



Diagonal Brace



Sloped Beam



Vertical Rail

Standard Config.



Bracket



Solar Panel



Microinverter

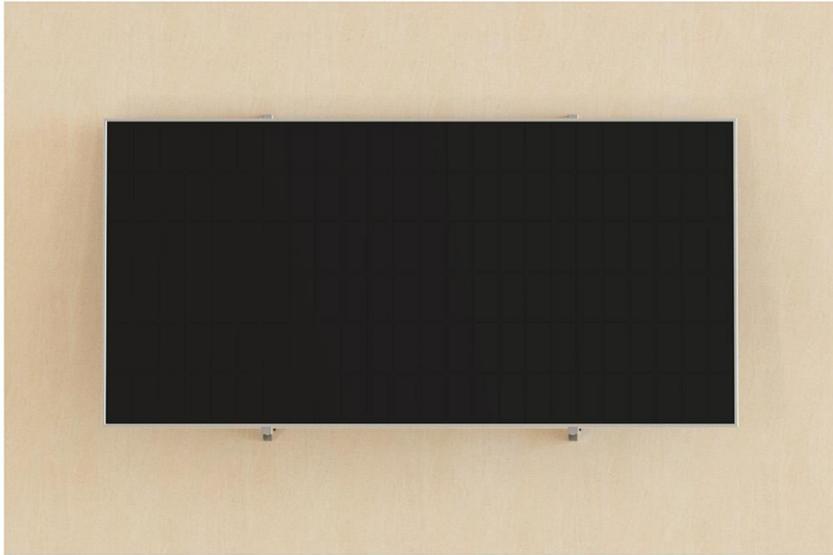


Cable and Connects

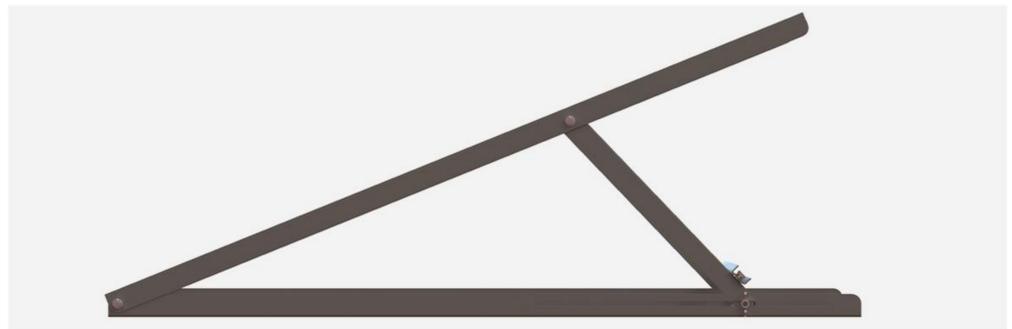


Battery (optional)

Solar Wall Mount



Solar panel power	620W
Array Mode	Horizontal
Power of micro-inverter	500W/800W/2000W
Rated output voltage	220V-240V/50Hz
Material of bracket	ZAM Steel + Spray
Adjustable angle	10-30 degrees
Suitable scenarios	Wall



Triangle Bracket



Cross Beam



Solar Fasteners

Standard Config.



Bracket



Solar Panel



Microinverter



Cable and Connects

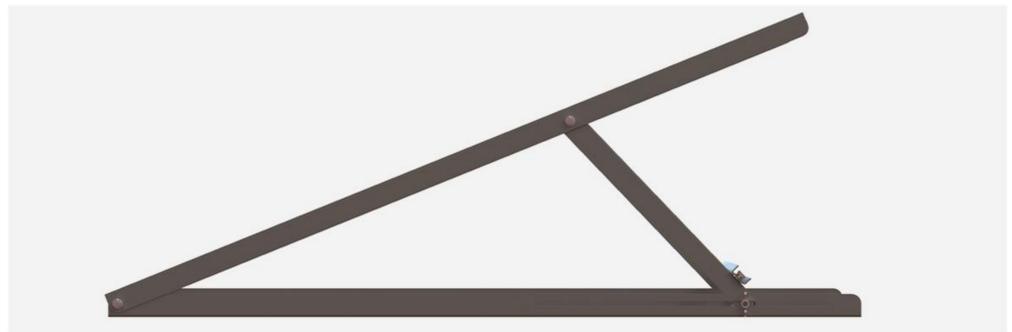
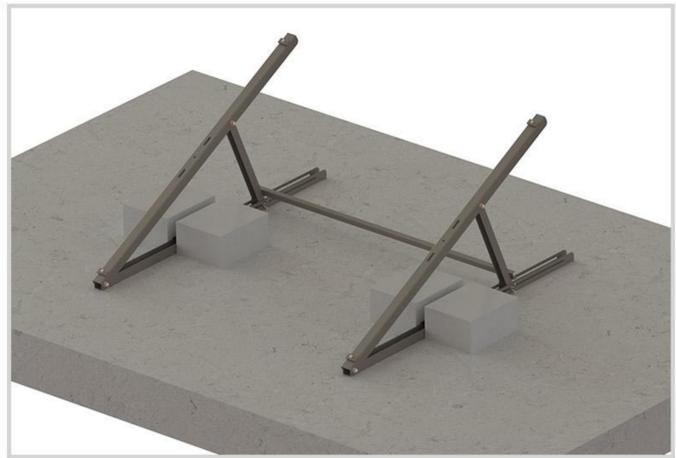
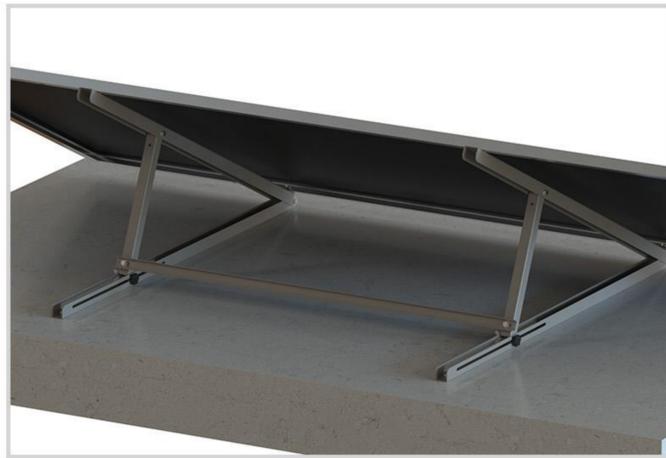
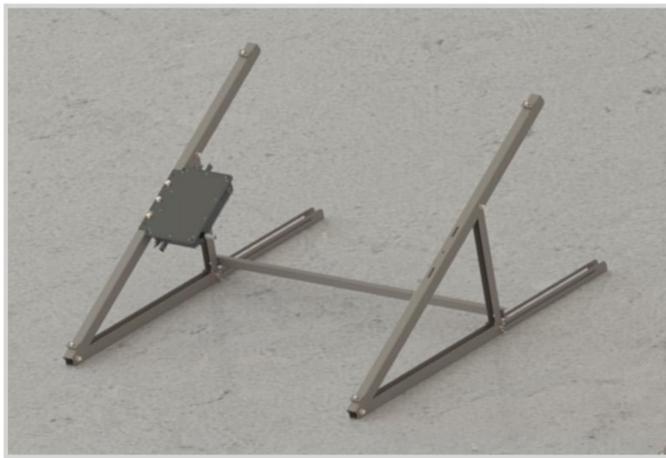


Battery (optional)

Solar Flat Mount



Solar panel power	620W
Array Mode	Horizontal
Power of micro-inverter	500W/800W/2000W
Rated output voltage	220V-240V/50Hz
Material of bracket	ZAM Steel + Spray
Adjustable angle	10-30 degrees
Suitable scenarios	Flat Roof/Garden



Triangle Bracket



Cross Beam



Solar Fasteners

Standard Config.



Bracket



Solar Panel



Microinverter



Cable and Connects

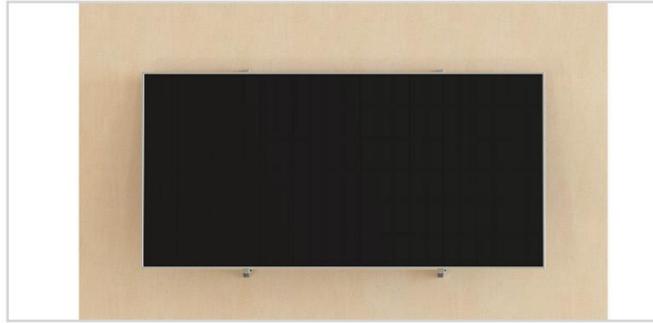


Battery (optional)

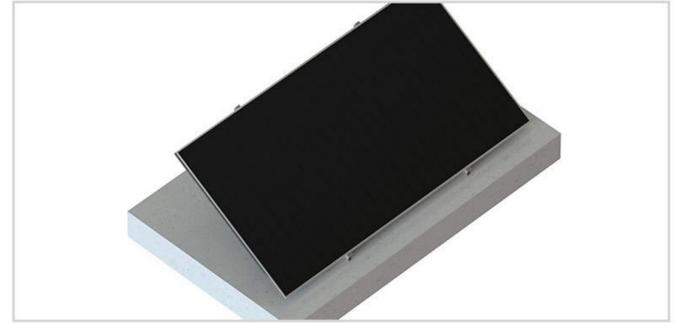
Balcony · Wall · Flat Multi-panel Installation



1-Panel Balcony Mount



1-Panel Wall Mount



1-Panel Flat Mount



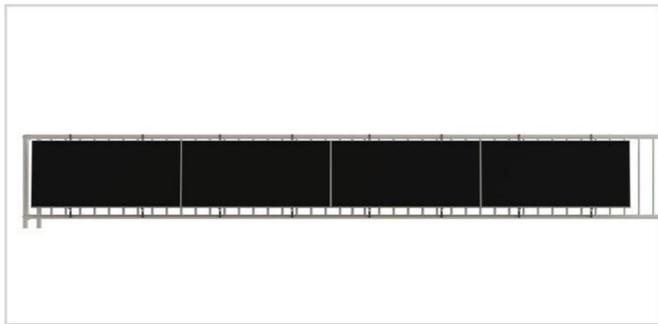
2-Panel Balcony Mount



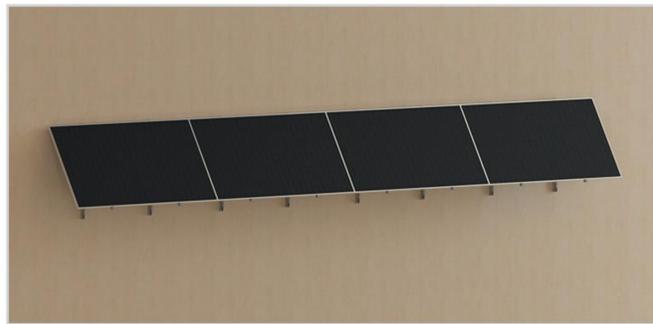
2-Panel Wall Mount



2-Panel Flat Mount



4-Panel Balcony Mount



4-Panel Wall Mount



4-Panel Flat Mount

ITEM	1-Panel System	2-Panel System	4-Panel System
Installation Type	Balcony / Wall / Flat		
Solar panel power	620W	450W*2	620W*4
Array Mode	Horizontal		
Power of micro-inverter	500W	800W	2000W
Rated output voltage	220V-240V/50Hz		
Material of bracket	ZAM Steel + Spray		
Adjustable angle	10-30 degrees		
8-Hour Total Power Output	3.47~4.46kWh	5.04~6.48kWh	13.89~17.86kWh

Configuration Options

Select configurations based on your requirements

Configuration 1: Microinverter+Solar Panel+Bracket

Configuration 2: Microinverter+Solar Panel+Bracket+Anti-Reverse Flow Meter

Configuration 3: Microinverter+Solar Panel+Bracket+Anti-Reverse Flow Meter+ Battery