

COMPANY PROFILE

Jiangxi Green System is located in Asia's lithium battery industry zone -Yichun City,Jiangxi Province. We committed to providing one-stop photovoltaic solution for globa companies, investors, traders, installations and users. Our main product clude solar panels, inverters, batteries, mounting supports and charge controllers.they are all certified by TUV, UL, CE, JET.

Our team has a 12 years of experience in providing technical services in photovoltaicmaterials, BIPV project, ground power stations, home, industrial and commerciasystems. We have 3 Gigawatts capacity of solar cells and 5 Gigawatts of solar panels per year. Our photovoltaic system has been achieved 200 Mega-watts last year mainly in off-grid home system, industry and commercial on-grid system. Since in 2022, we started our own interna-tional trading company for severing moreoverseas markets. We are able to customize design solutions according to the needsof different customers FOR FREE.

Looking forward to be distributor partner with us. If you have any questions or new ideas for the products, please feel free to contact with us. We are happy to work with you and finally bring you the satisfy.

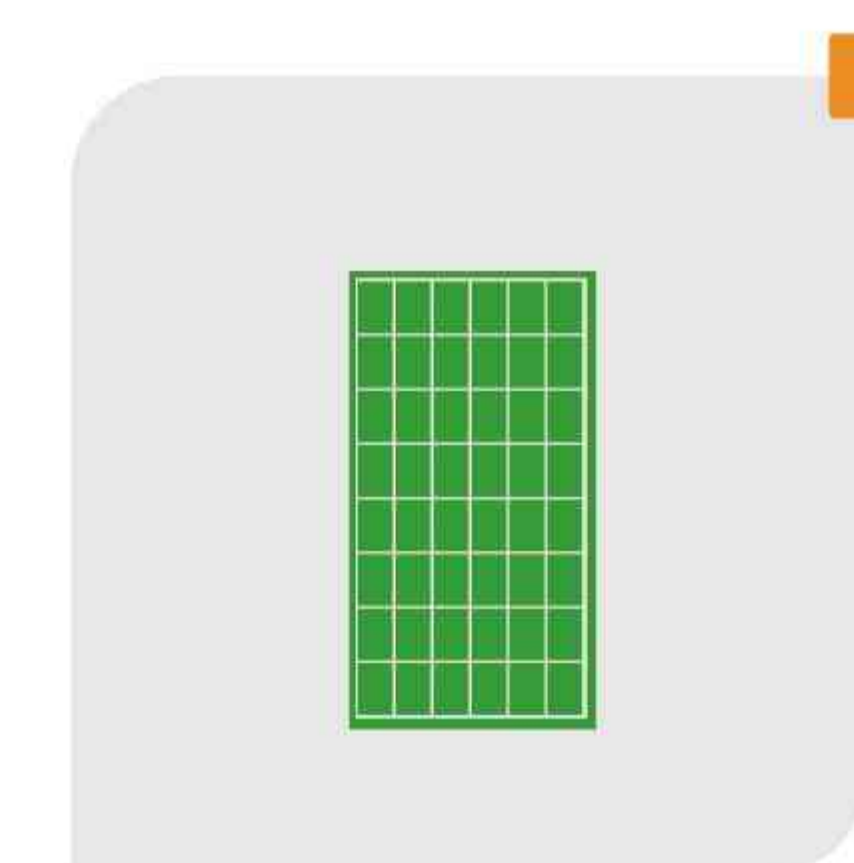
Where is GREEN SYSTEM,There is warm!



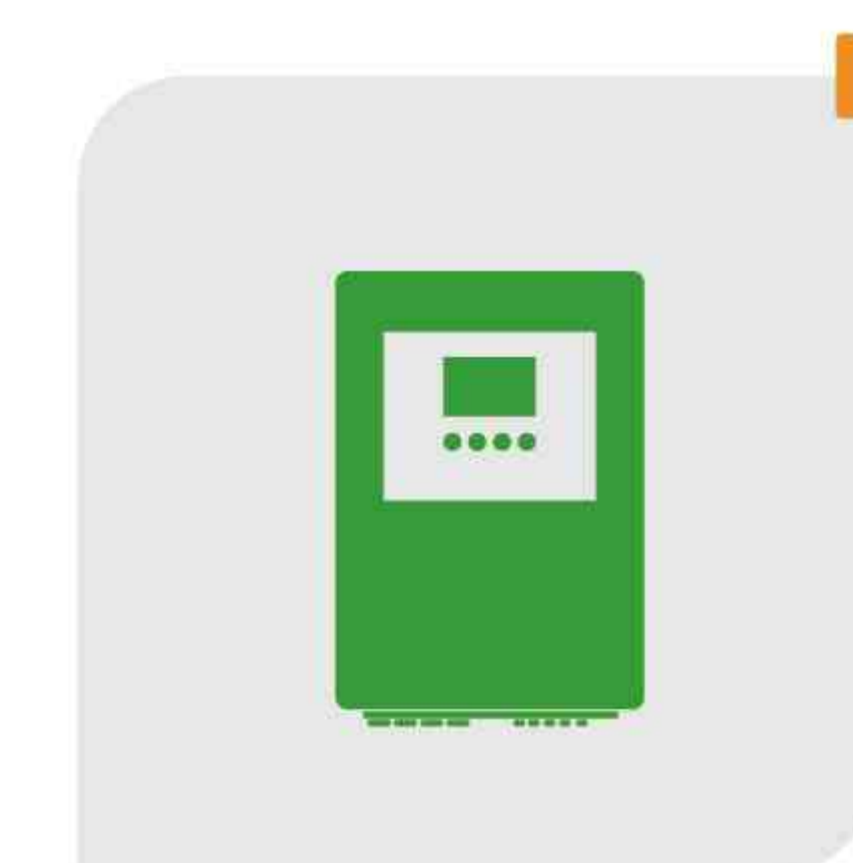
Solution Design



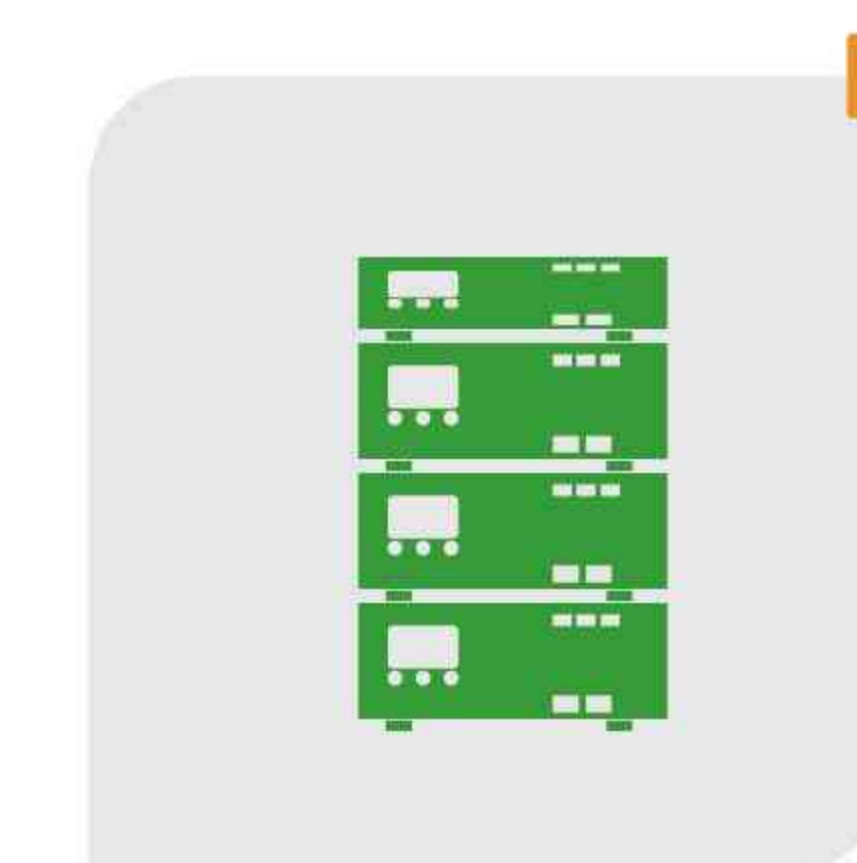
Solar Systems



Solar Panels



Solar Inverters

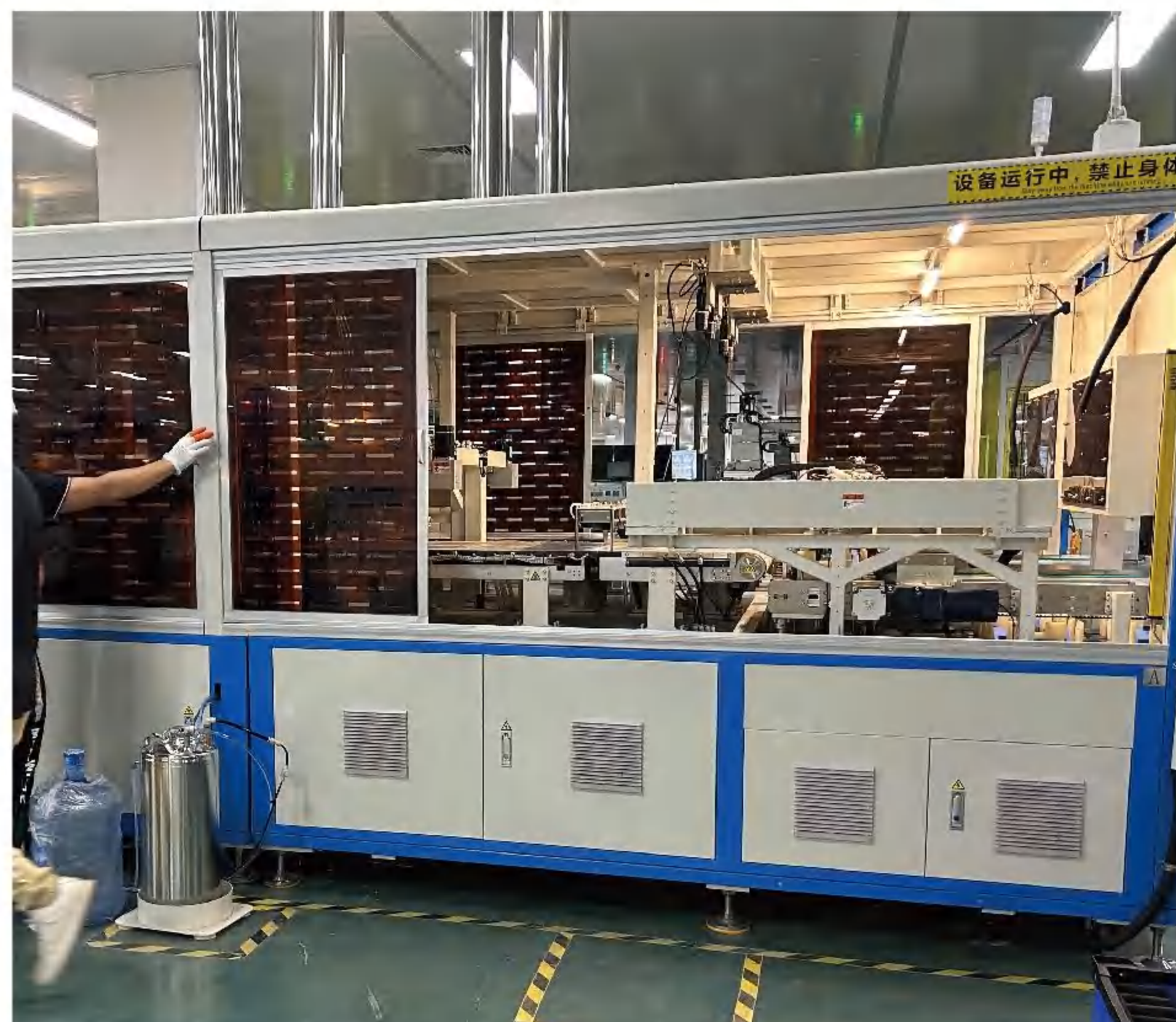
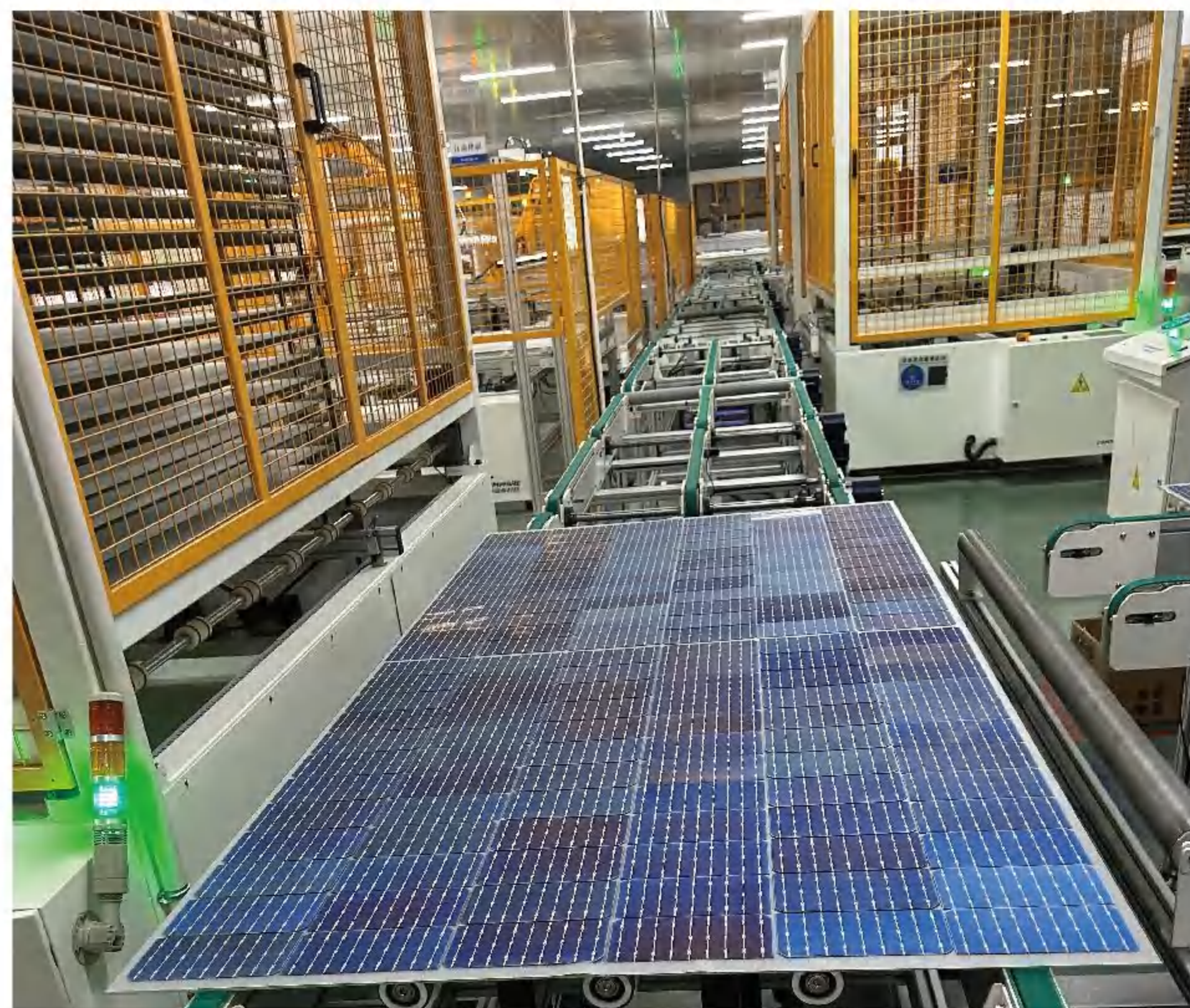


Storage Batteries

OUR SOLAR MODULE PRODUCTION FACILITY

SHORT DESCRIPTION

Our factory covers an area of 100 acres and has 300 employees. With 12 years of production experience and various professional certifications, the average annual output value is 3 billion RMB.



PROFESSIONAL CERTIFICATION



UL



TUV



CE



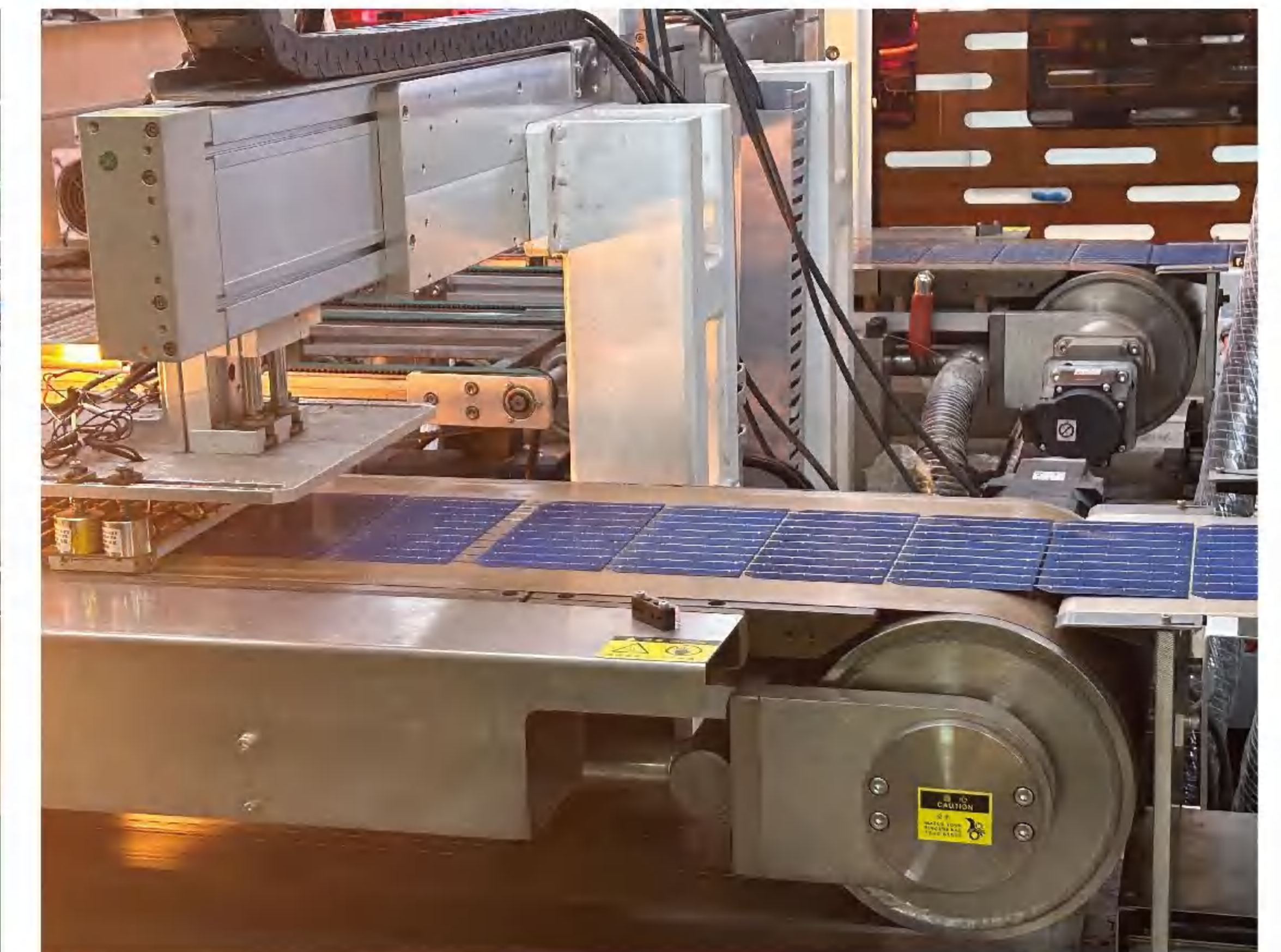
CQC



ROHS



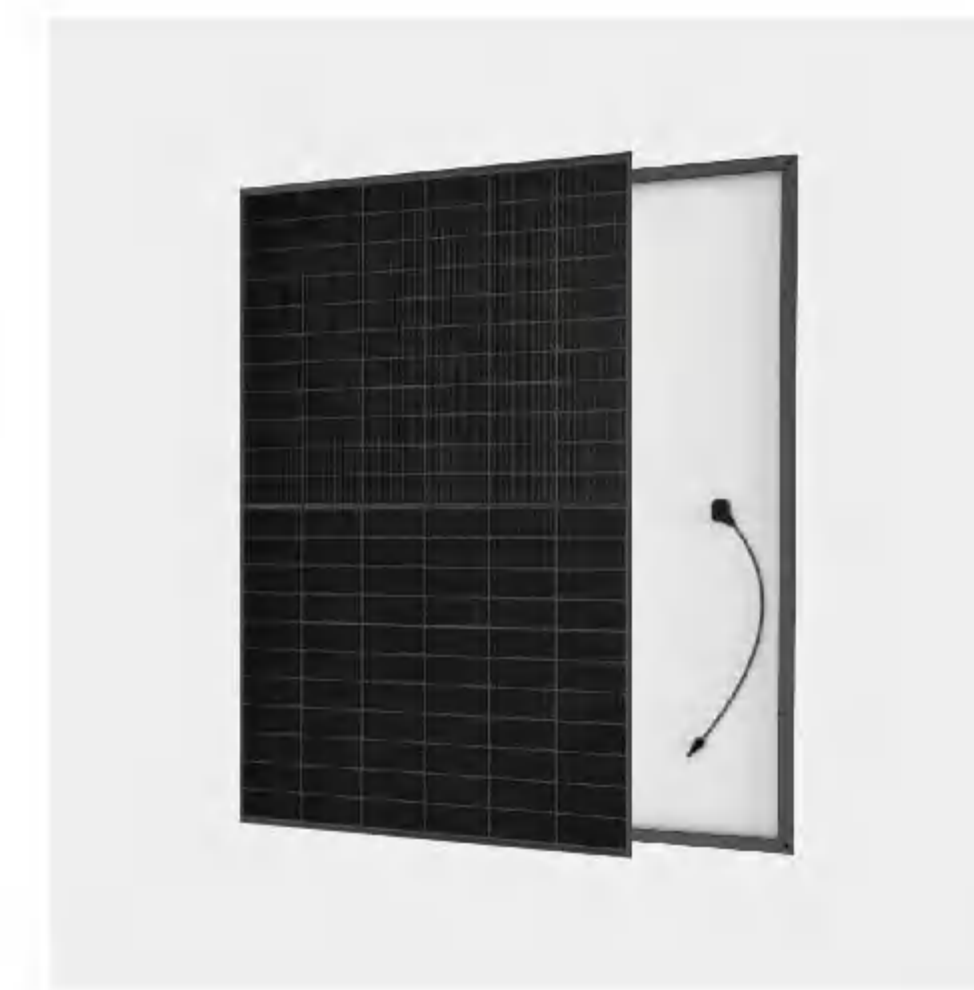
ISO9001



MONO CELL GLASS SOLAR PANELS

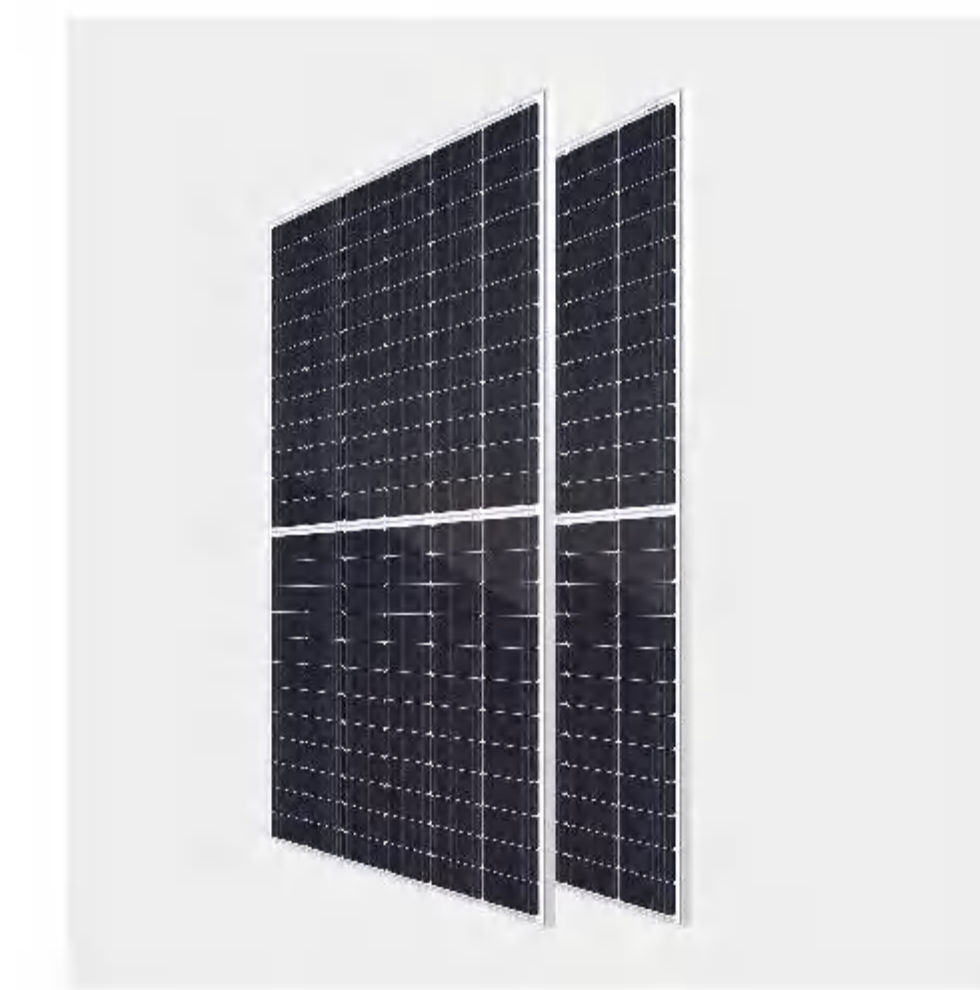


OUR PRODUCTS



MAX 415W

Weight:20.6kg
Power Warranty:25Years
Max Efficiency:21.3%
Size:1722× 1134 × 30mm



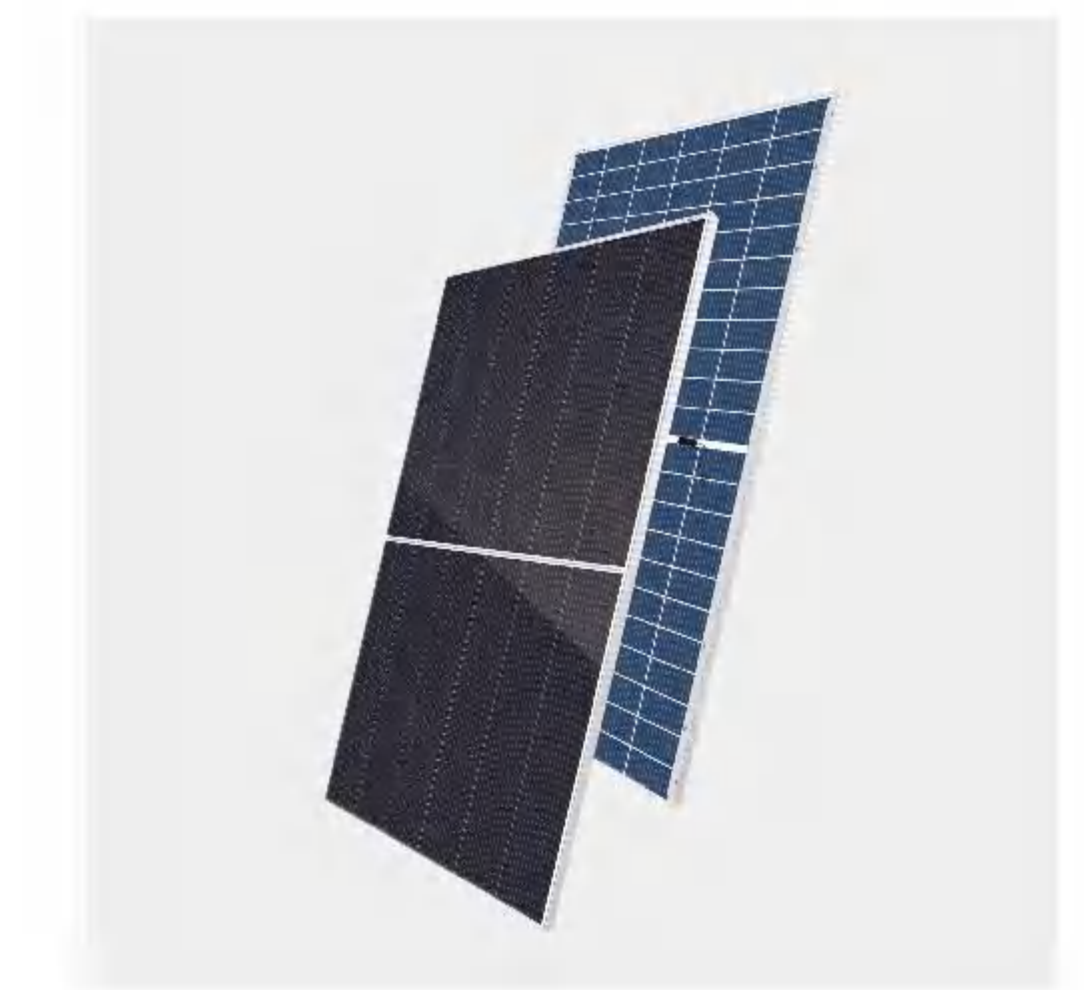
MAX 460W

Weight:23.5kg
Power Warranty:25Years
Max Efficiency:21.16%
Size:2094×1038×35mm



MAX 555W

Weight:28kg
Power Warranty:25Years
Max Efficiency:21.48%
Size:2278×1134×35mm



MAX 670W

Weight:39kg
Power Warranty:25Years
Max Efficiency:21.57%
Size:2384×1303×35mm

1 High Efficiency
The multi-busbar half-cut technology can boost energy density to deliver higher output.

2 High Reliability
Certified in TUV salt spray, ammonia corrosion, 2400Pa wind load and 5400Pa snow load testing. Highly reliable.

3 Low Degradation
First-year degradation is less than 2.0%, with linear degradation of 0.55% per year for 25 years.

4 High ROI
Effectively reducing BOS costs to achieve lower LCOE and enhanced project profitability



GLASS

- Anti-reflective glass
- High-transmittance and low reflection
- Increase model efficiency
- High mechanical strength



CELL

- High PID resistant
- Low breakage rate
- Uniform color
- High Efficiency PV Cells



FRAME

- Optional silvery or black frame
- Tensile Strength Frame
- Boost bearing capability and prolong service life



JUNCTION BOX

- Waterproofness Junction Box
- IP67 protection level
- Quality diode ensures module running safety
- Heat dissipation

We not only have our own solar panels, but also Jinko, JA, Trina, Canadian and other well-known brands.



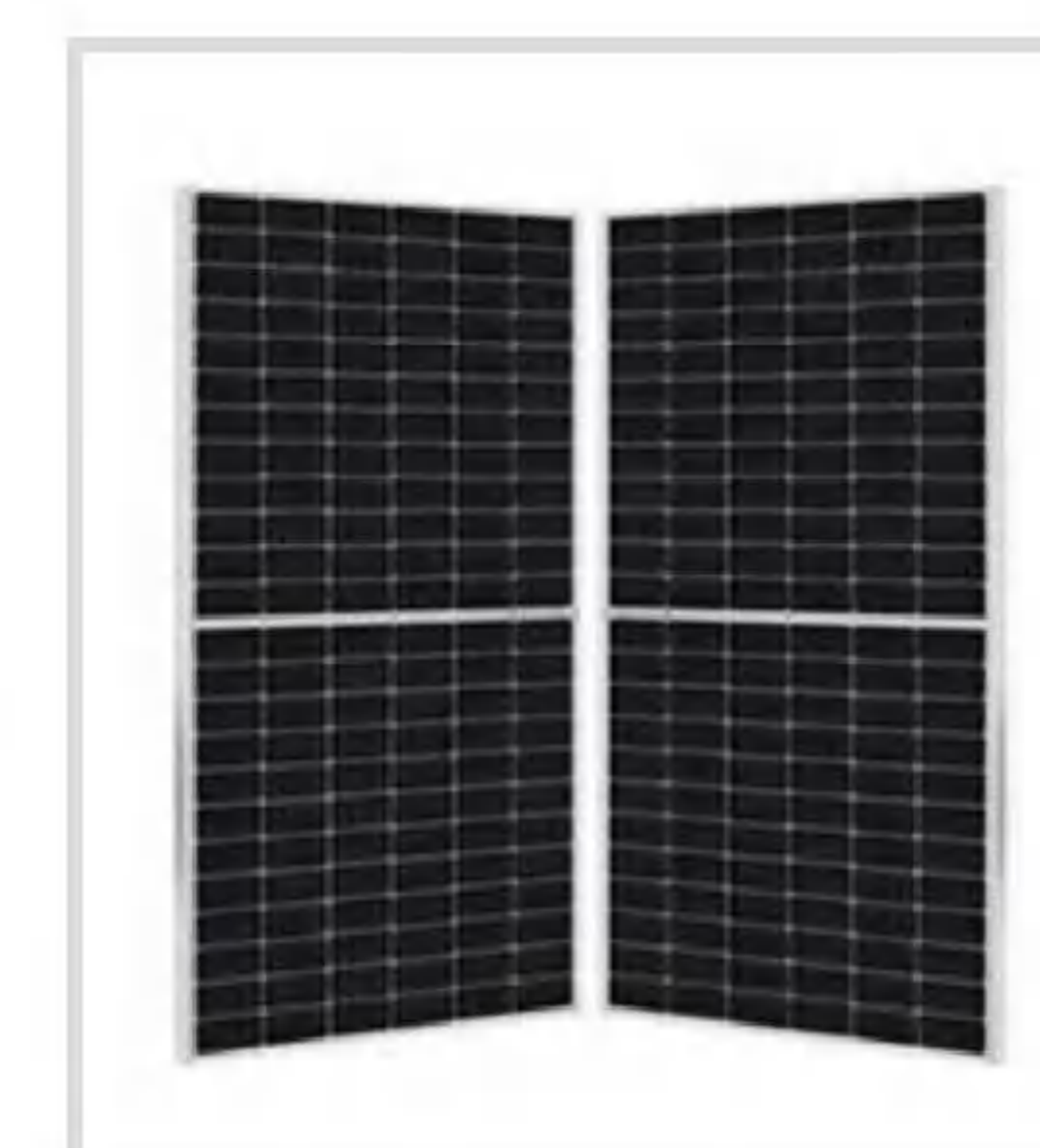
JA SOLAR 晶澳太阳能 MAX 465W

Weight:25kg
Power Warranty:25Years
Max Efficiency:20.80%
Size:2120*1052*35mm



JinKO Solar MAX 550W

Weight:28kg
Power Warranty:25Years
Max Efficiency:21.33%
Size:2274*1134*35mm



阿特斯 MAX 450W

Weight:22kg
Power Warranty:25Years
Max Efficiency:21.40%
Size:1854*1046*30mm









Trinasolar 天合光能 MAX 405W

Weight:21kg
Power Warranty:25Years
Max Efficiency:21.10%
Size:1754*1096*30mm

SEMI-FLEXIBLE SOLAR PANELS



★ FEATURES

-  Optimized composite materials,30% lighter at the same power
-  Flexible encapsulating and patent materials
-  Esthetics module design,no flare effect,"0"risk of micro crack
-  Original design making it far less costly for installation
-  Customization for various senarios,high additional value
-  IP67 grade waterproof junction and drainage pipe

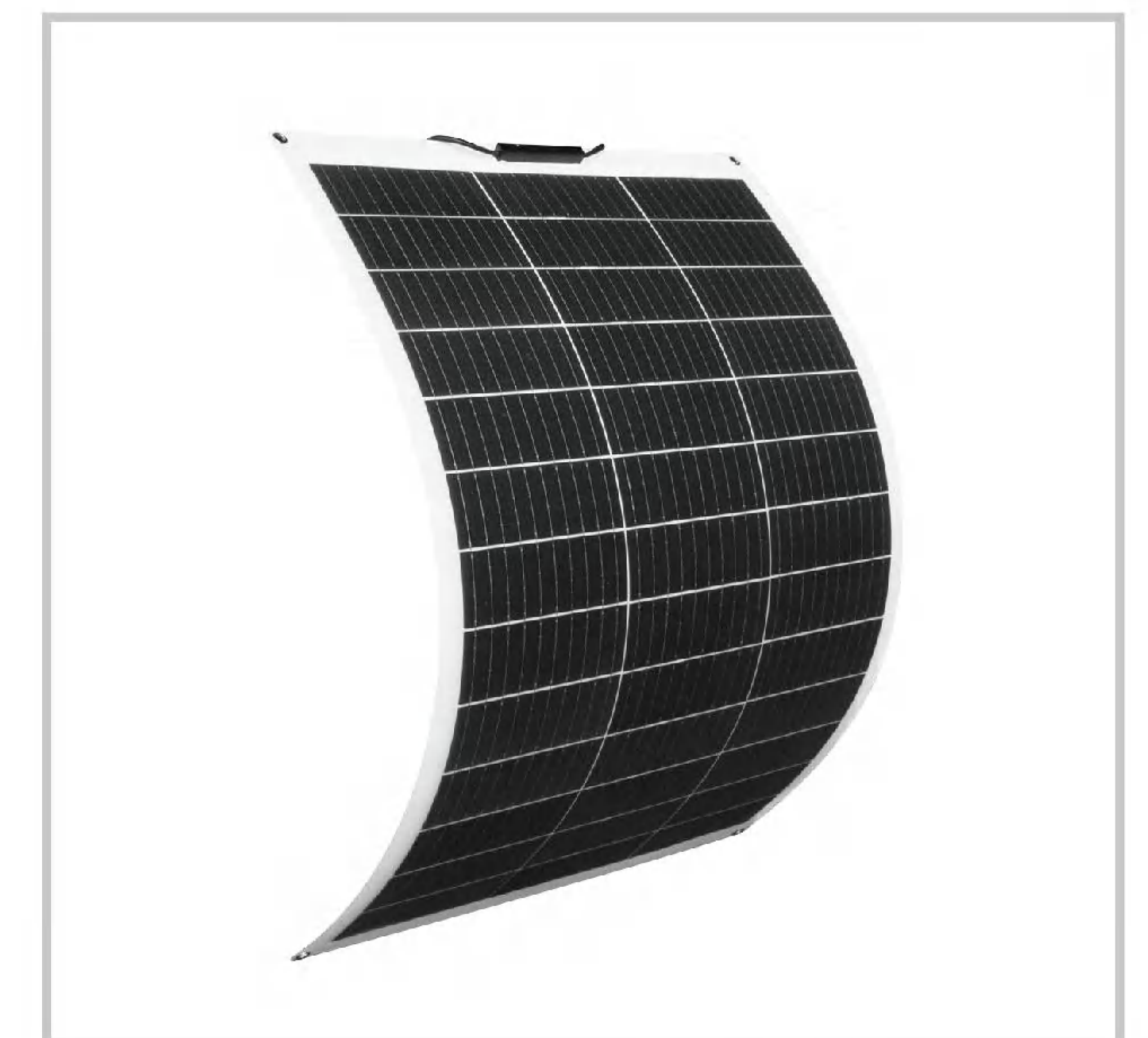
CUSTOMIZED SIZES & POWER

Flexible solar panel have advanced technology, excellent performance, low cost and wide range of applications. It can be applied to solar backpacks, solar convertible, solar flashlights, solar cars, solar sailboats and even solar airplanes. An important application area for flexible solar modules is photovoltaic building integration, which can be integrated into Windows or roofs, exterior walls or interior walls.



SEMI FLEXIBLE 1-50W

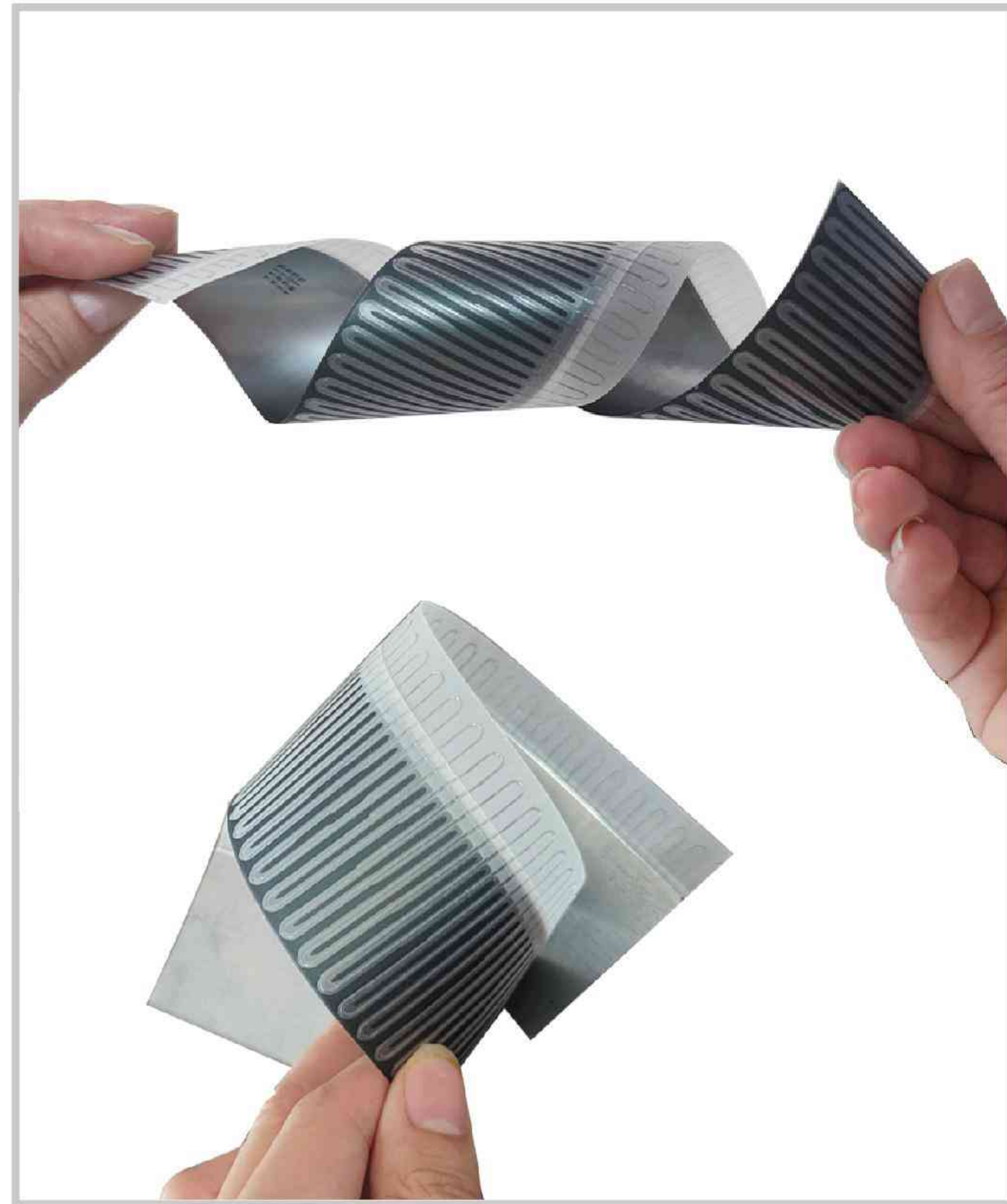
50W Weight:3.4kg
 Power Warranty:25Years
 Max Efficiency:22.80%
 Size:560mm*540mm*2mm



SEMI FLEXIBLE 50-450W

450W Weight:6.00kg
 Power Warranty:25Years
 Max Efficiency:23.00%
 Size: 2080mm*1040mm*2mm

AMORPHOUS SILICON CIGS SOLAR PANELS



FULL FLEXIBLE 20-50W

50W Weight:1.6kg
Power Warranty:25Years
Max Efficiency:18.60%
Size:1709×348×2mm


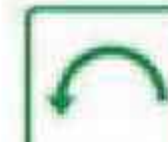







FULL FLEXIBLE 80-510W

510W Weight:6.6kg
Power Warranty:25Years
Max Efficiency:21.48%
Size:2583×1292×2mm



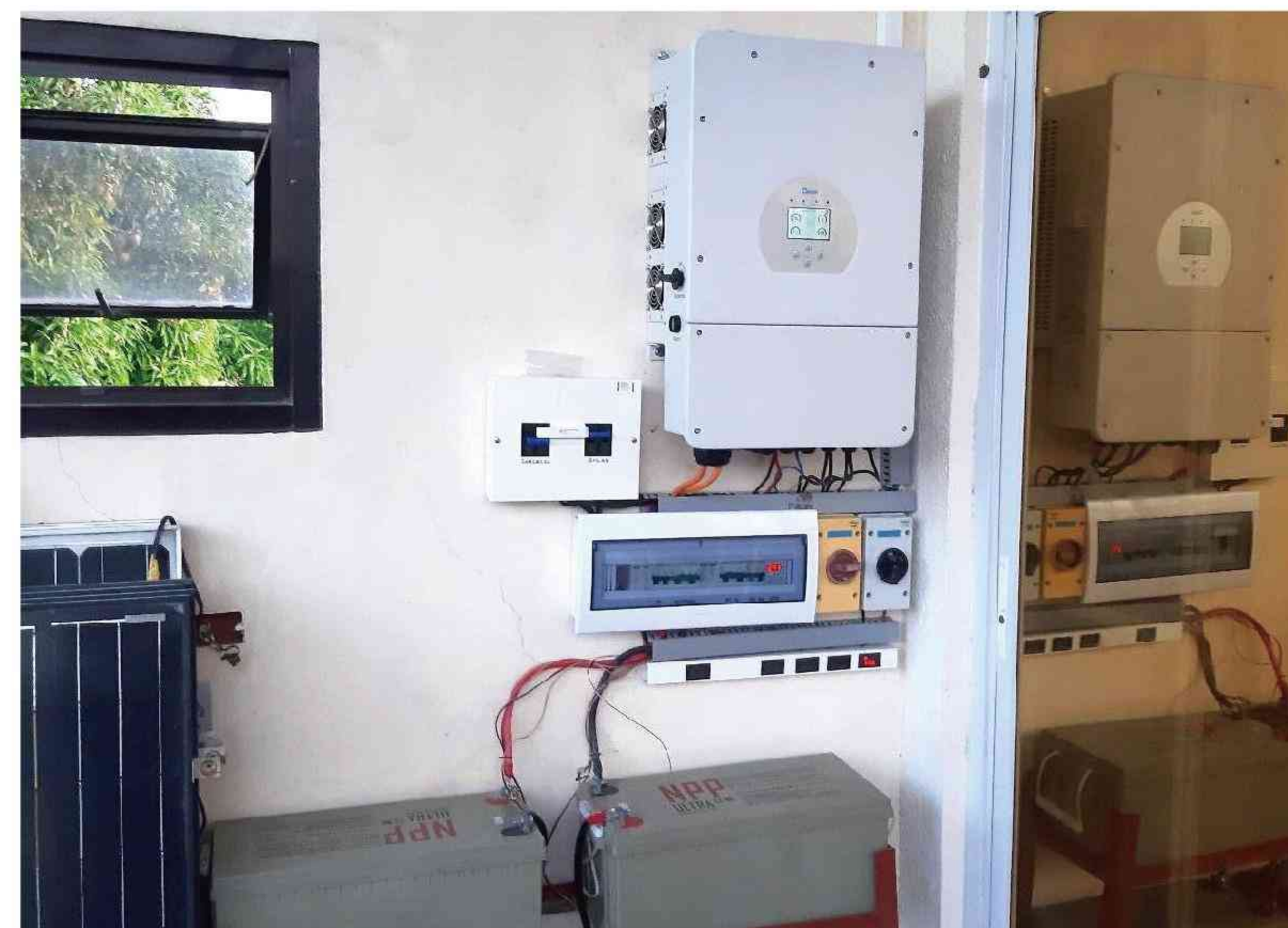
★ FEATURES

-  Using CIGS cells and composite materials, the weight is reduced by 50%.
-  Realize true 360° bending.
-  Esthetics module design, no flare effect, 0 risk of micro crack
-  The installation is super easy and the installation cost is greatly reduced.
-  Customization for various scenarios, high additional value
-  IP67 grade waterproof junction and drainage pipe
-  Low light can also generate electricity

OUR SOLAR INVERTERS

Our solar inverters include on-grid inverters, off-grid inverters and hybrid inverters. Cooperating brands, DEYE, GROWATT, HUAWEI, INVT, SUNGROW and other brands. In the past 12 years, we have served more than 50,000 customers in more than 100 countries and regions around the world, Have rich service experience, Has many loyal customers.

- 1 On Grid Inverter**
 Grid-tied inverters sell a portion of the electricity generated by solar panels to the grid.
- 2 Off Grid Inverter**
 The grid-connected inverter does not need to be connected to the grid to work, but needs to cooperate with the energy storage system.
- 3 Hyrid(On & Off) Inverter**
 Hybrid solar inverters have both the functions of off-grid solar inverters and grid-connected solar inverters.



HOT PRODUCT



ON GRID 15-50KW



ON GRID 50-100KW



ON GRID 100-253KW



OFF GRID 1-5KW



OFF GRID 5-10KW



OFF GRID 10-30KW



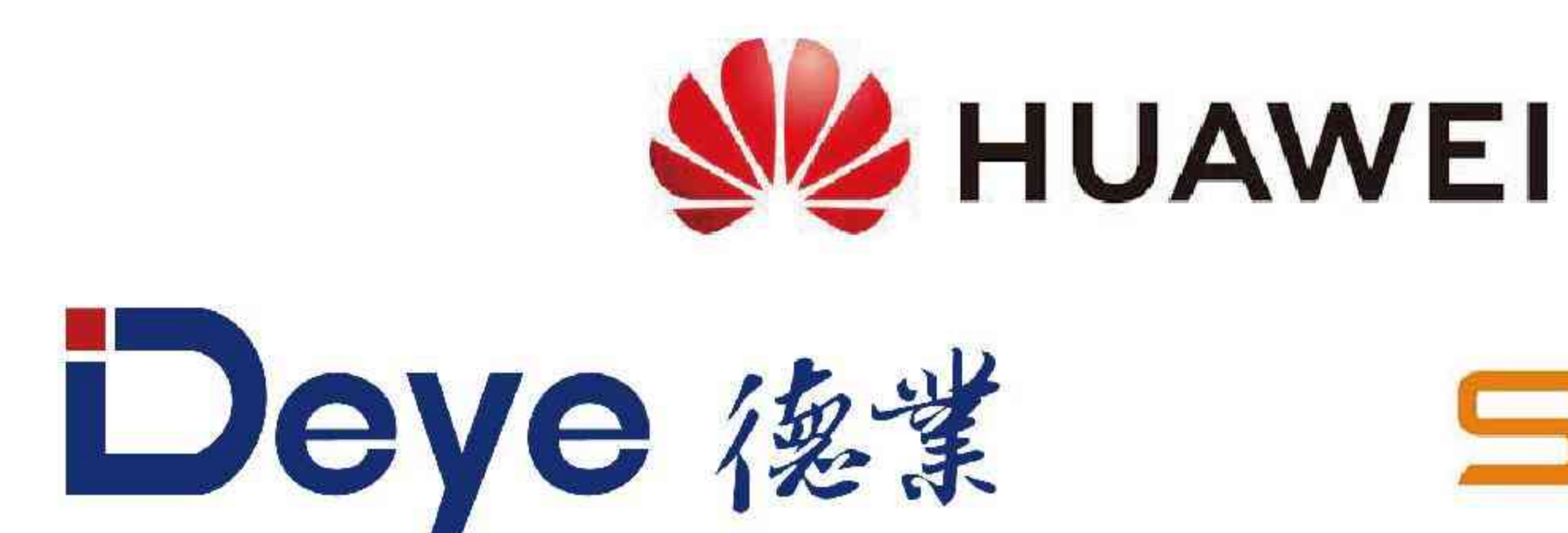
HYBRID 12KW



HYBRID 5KW



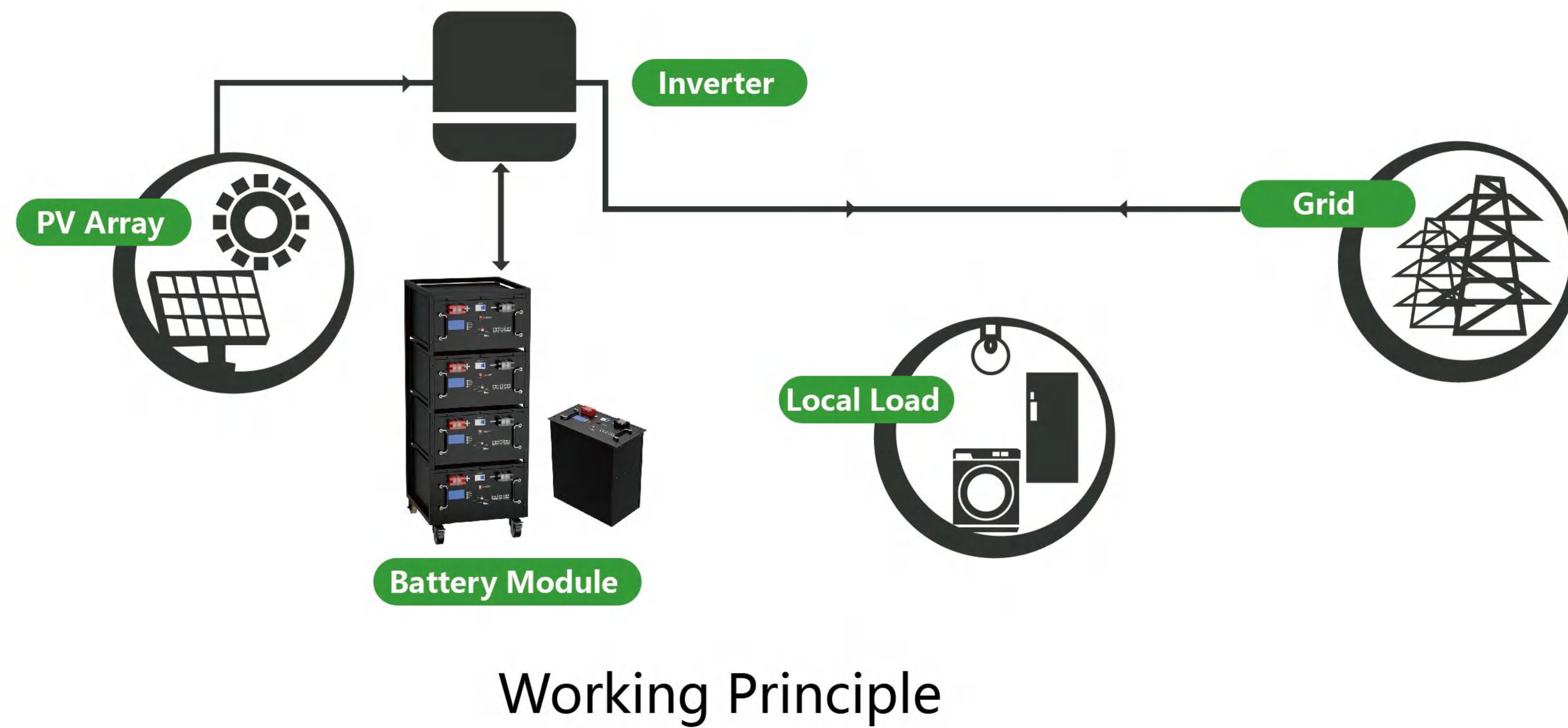
HYBRID 10KW



OUR ENERGY STORAGE BATTERIES

LITHIUM BATTERY

Lithium-ion battery is a kind of battery which is made of lithium metal or lithium alloy as positive/negative material and uses non-aqueous electrolyte solution.



Working Principle

★ FEATURES

- Compact size and light weight
- 6000 cycles, 10 years design life
- Safe lithium iron phosphate battery cell
- Standard design with helpful pulling ear quick stacking
- TUV CEIE62619IEC62040 UN38.3 CEC certifications
- Each module is equipped with an independent BMS system



PRODUCT DISPLAY

50AH/100AH/200AH/300AH/400AH



Stacked Batteries



Cabinet Rack Battery



Wall Mount Battery



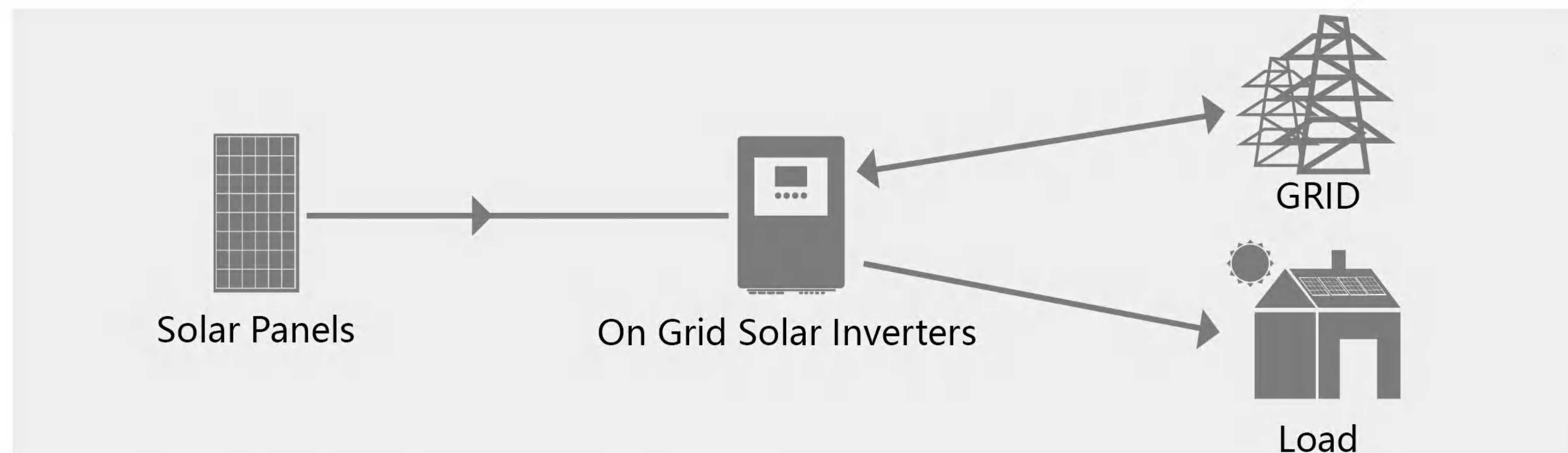
Lithium Battery Pack



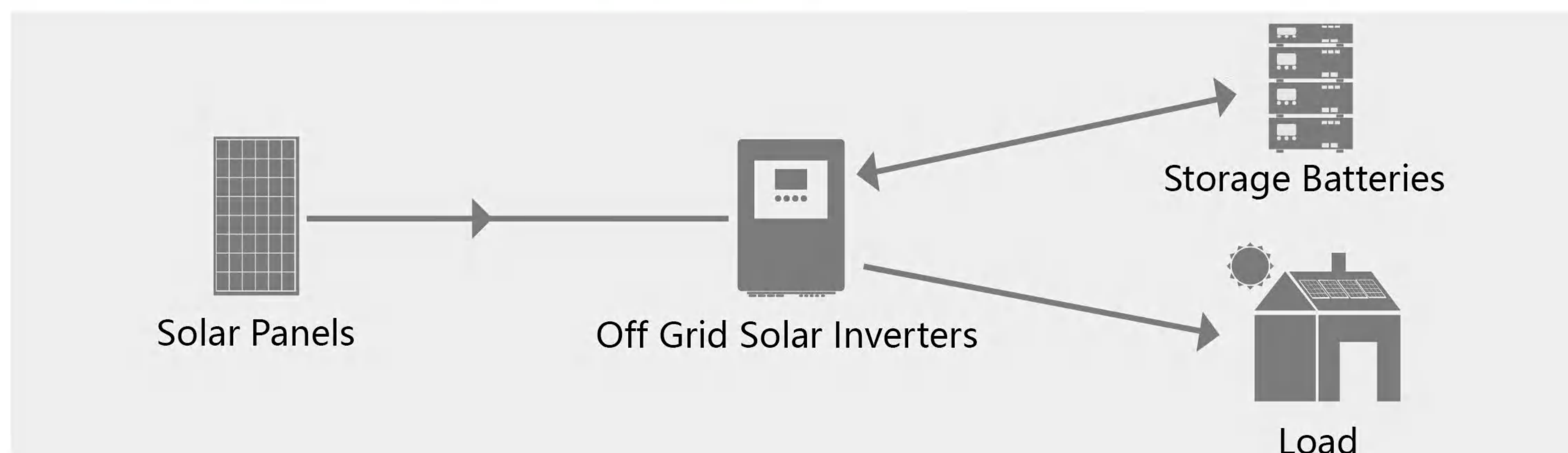
OUR SOLAR SYSTEM SOLUTIONS

Tell us your needs and budget, our engineers and business team will formulate the most reasonable and optimal product configuration plan and transportation plan for you, so as to save you money.

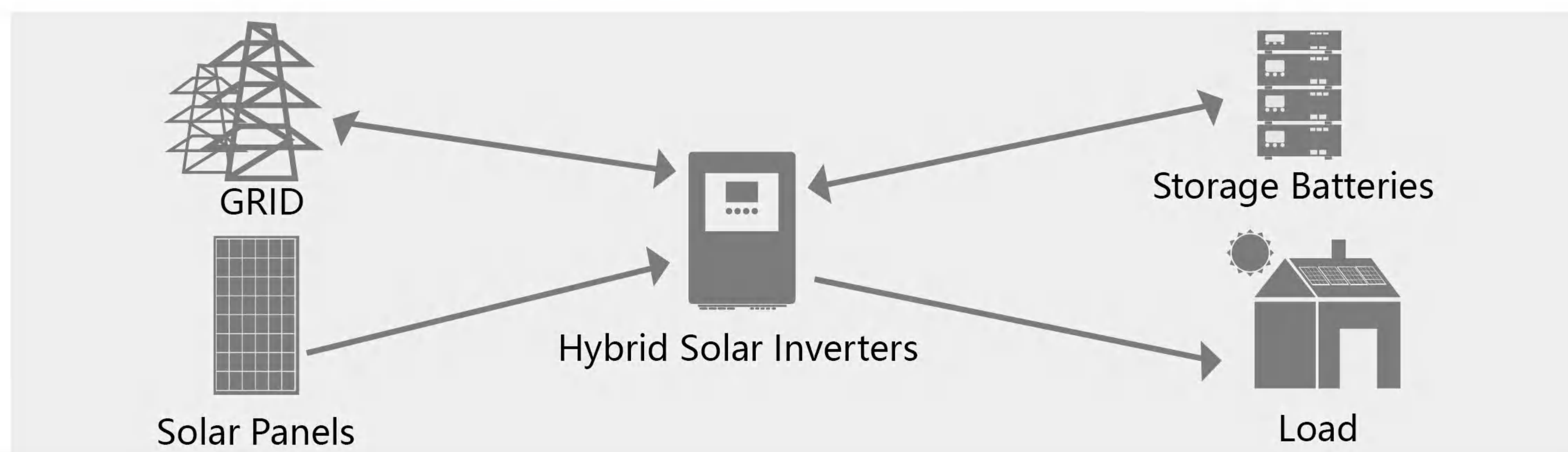
ON GRID SOLAR SYSTEM



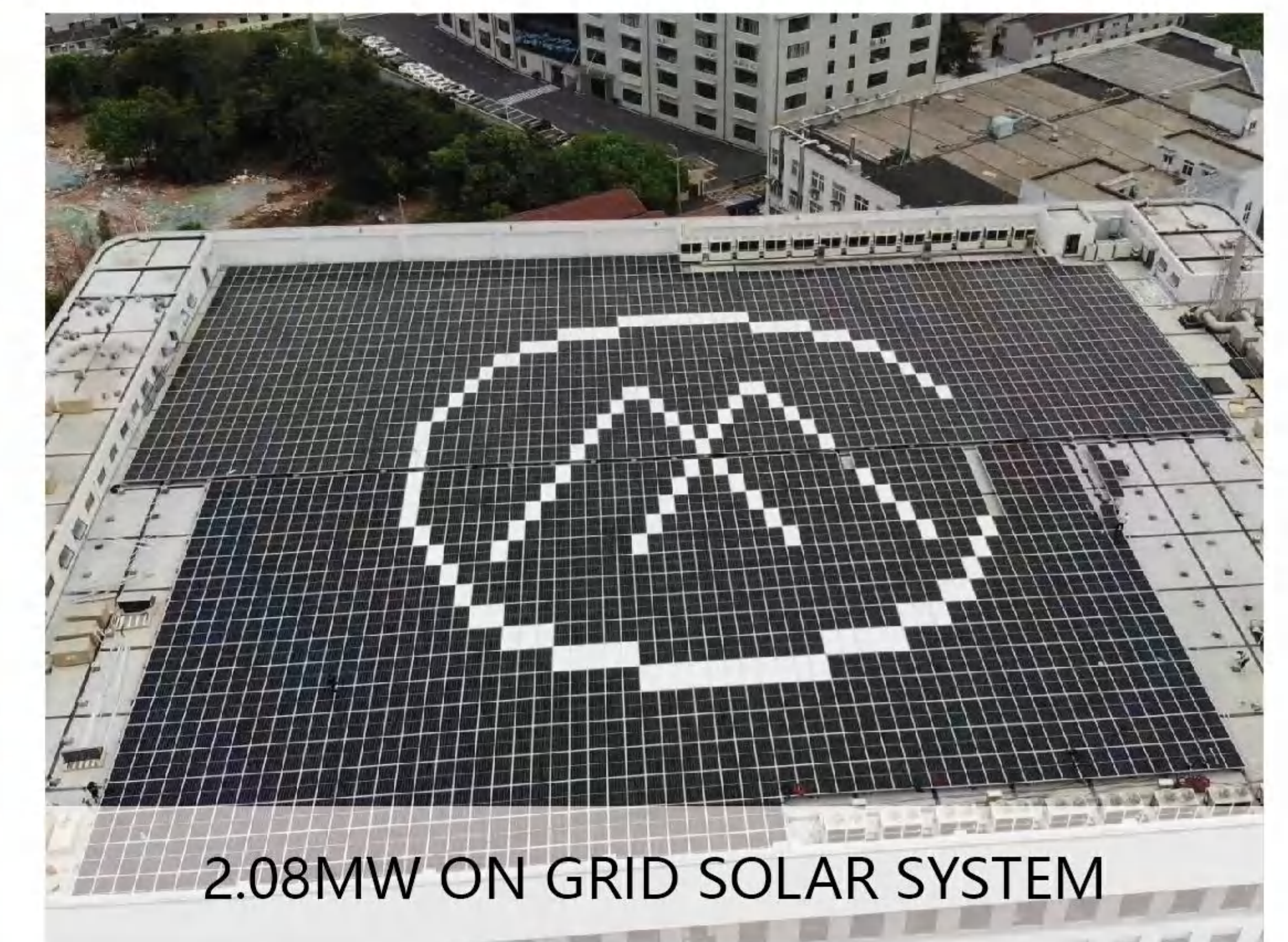
OFF GRID SOLAR SYSTEM



HYBRID SOLAR SYSTEM



OUR REPRESENTATIVE PROJECTS



BALCONY SOLAR POWER GENERATION SYSTEM

— Better balcony solution



The balcony solar power generation system saves space, is small in size, low in cost, and easy to install. It is one of the best solutions for low-power power generation in households. The main components are the micro solar inverter, solar panels, mounting brackets and necessary cables.

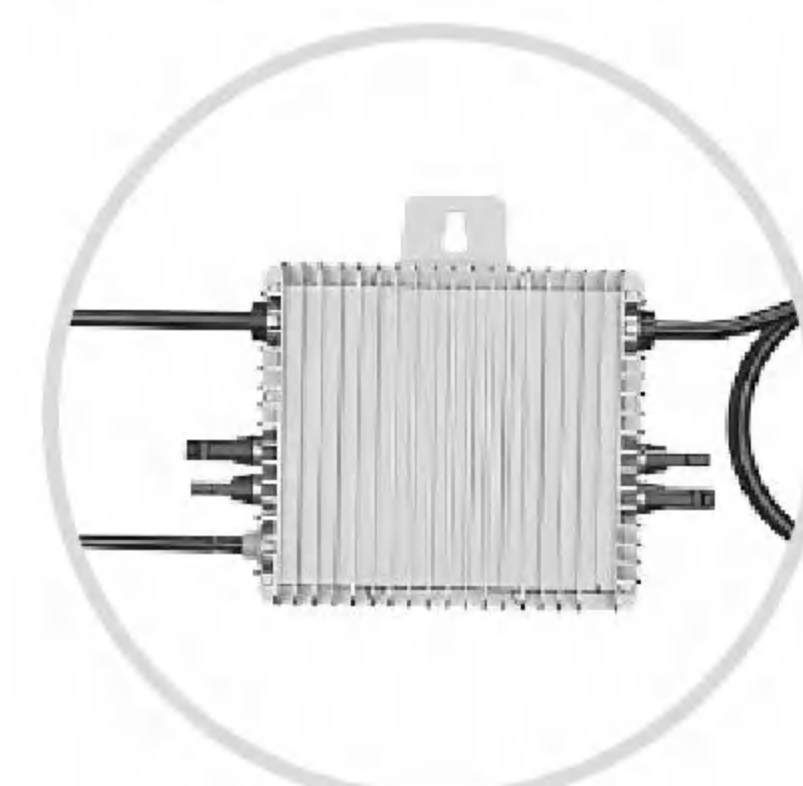
★ FEATURES

- Compact size and light weight
- Easy to install, can be installed quickly
- All necessary accessories are integrated.
- No need to change and home grid design and structure,
Directly plug into wall socket to use
- 25 years extralinear power output warranty on solar panel



PRODUCT DISPLAY

600W / 800W / 1200W / 1600W / 2000W / 2400W / 2800W



Micro Inverter



Glass Solar Panels

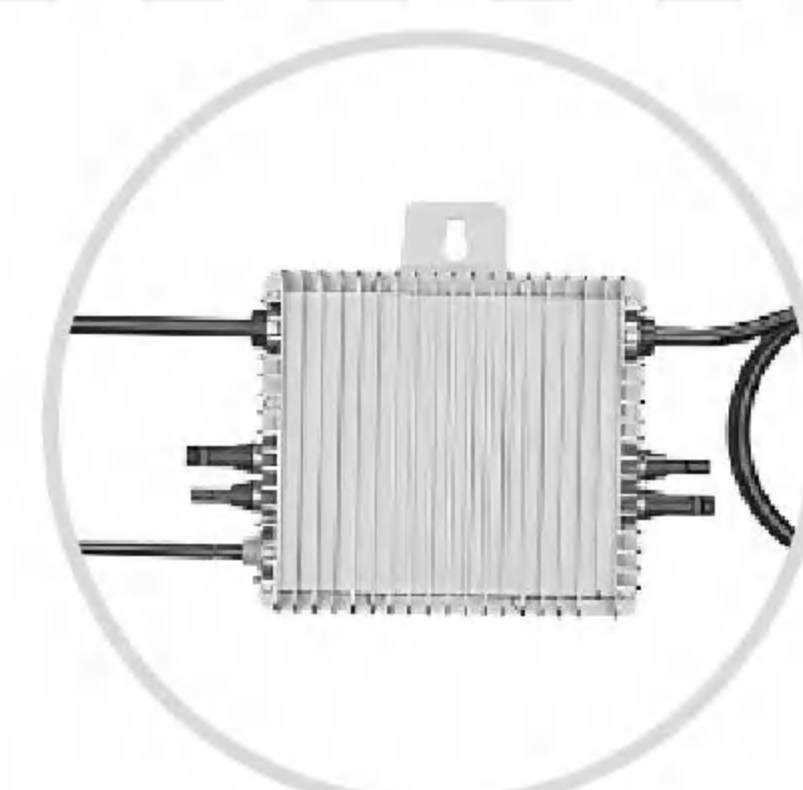


Mounting Brackets



Cable

Conventional Solar Module Solution



Micro Inverter



Flexible Solar Panels

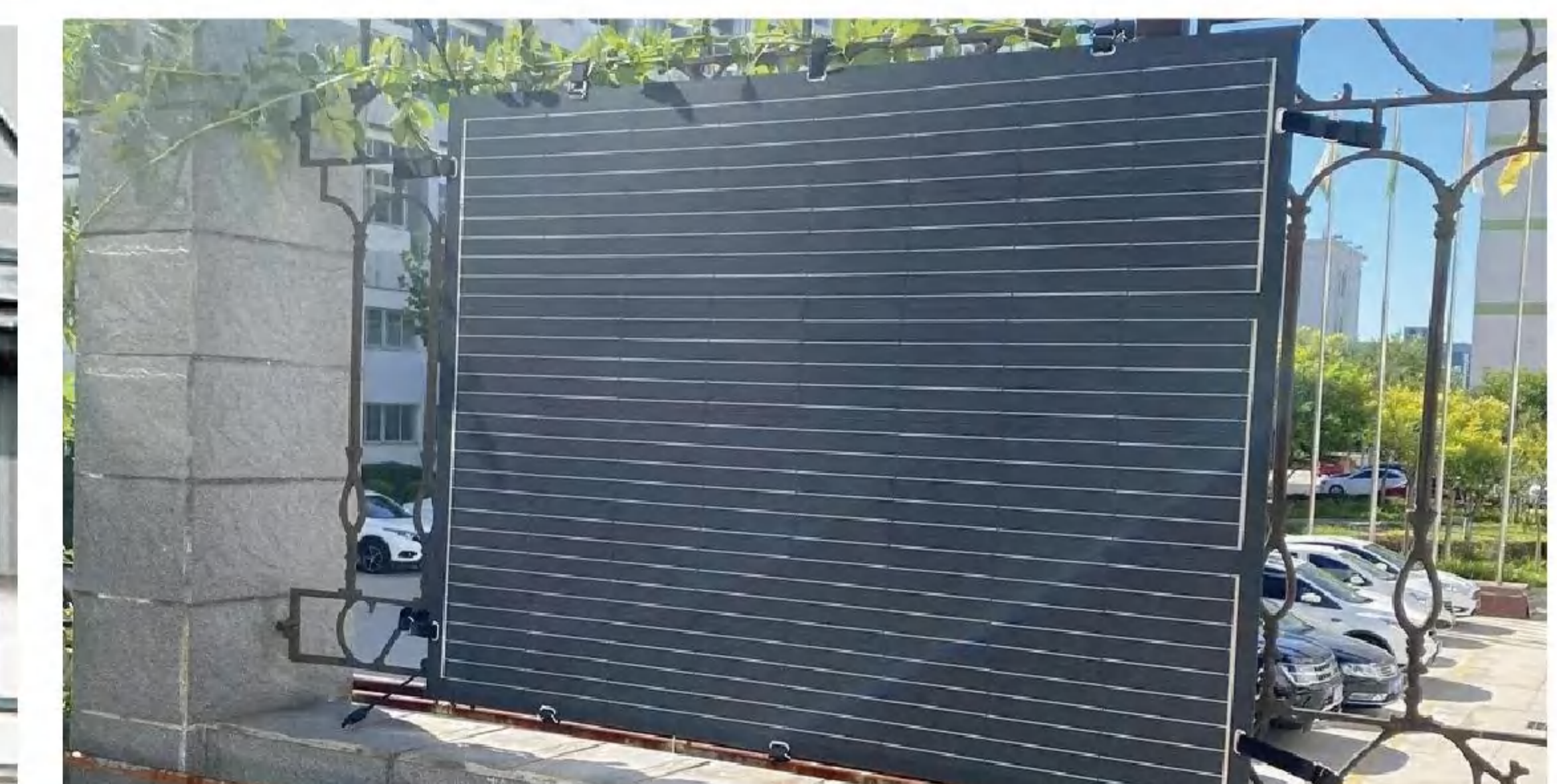
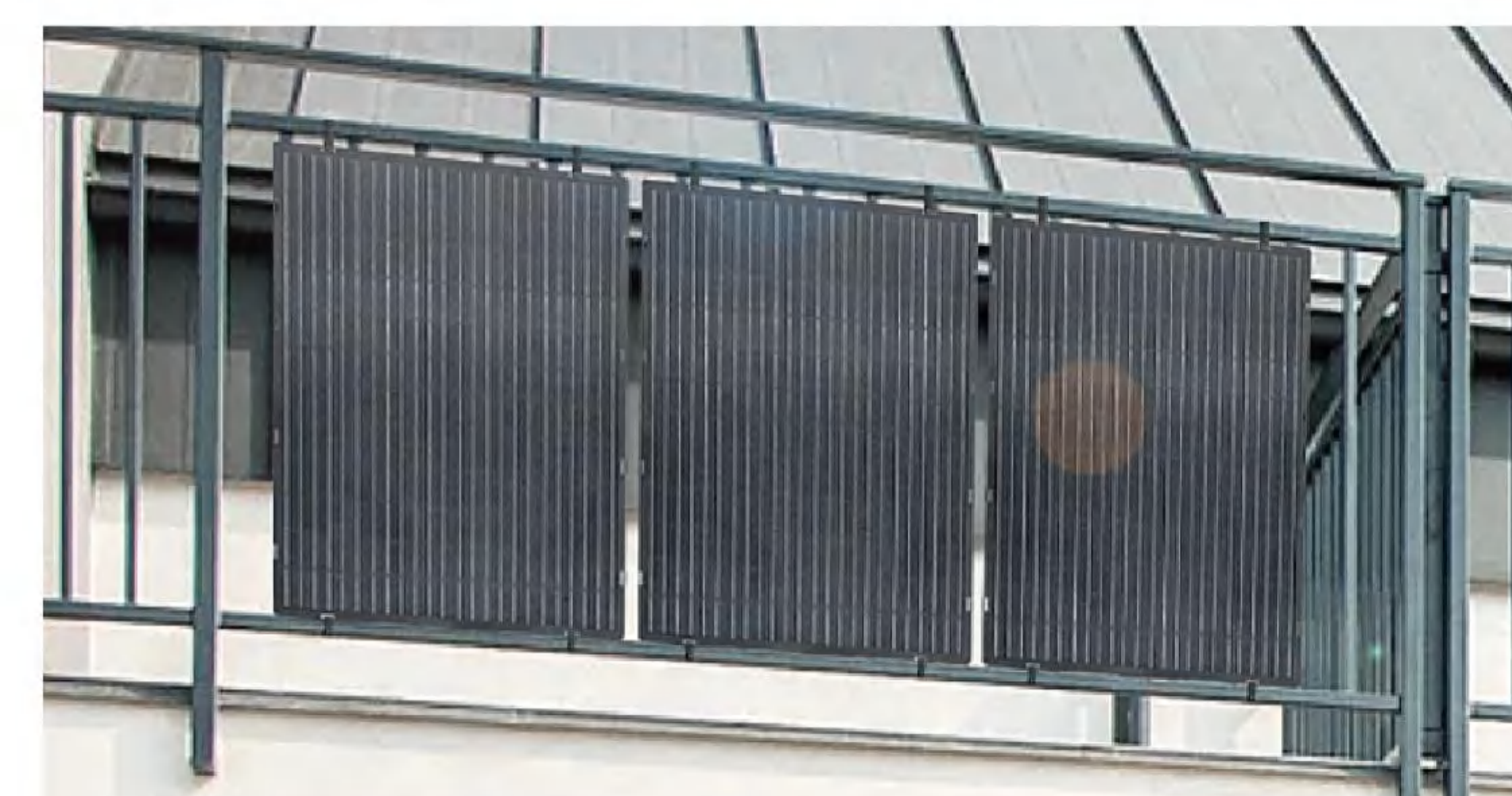
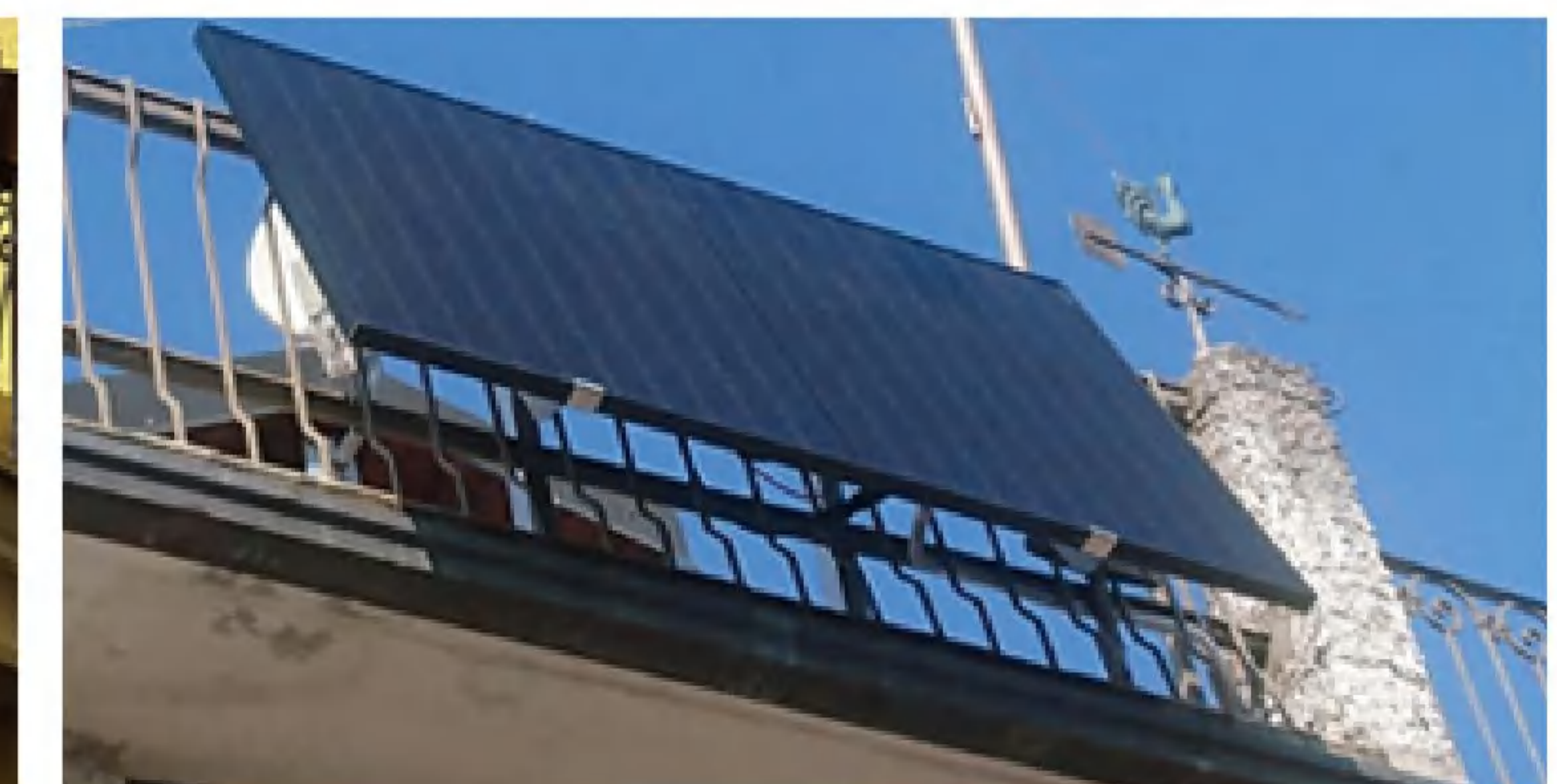


Mounting Accessories

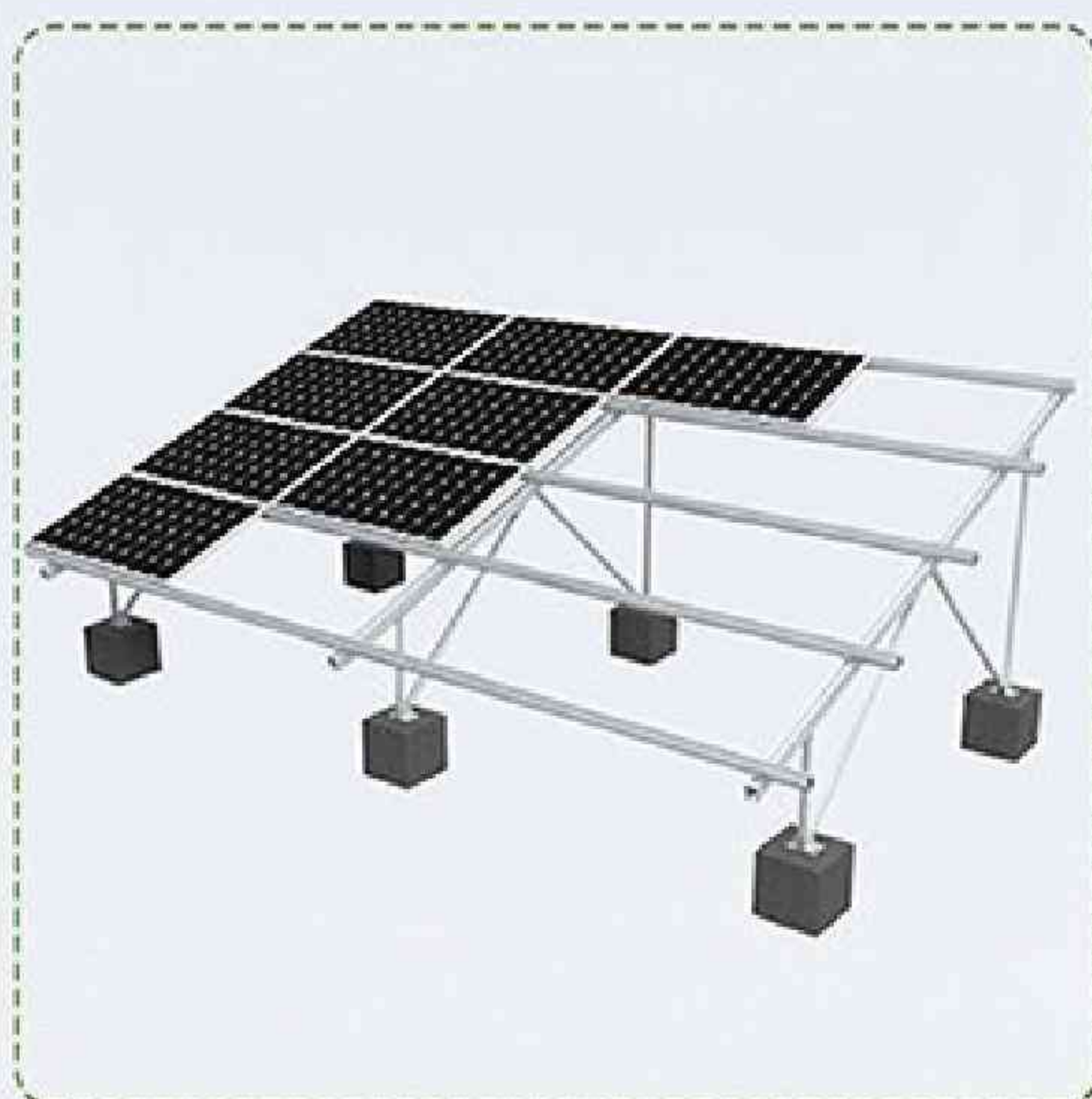


Cable

Flexible Solar Module Solution



REGULAR PRODUCT ACCESSORIES



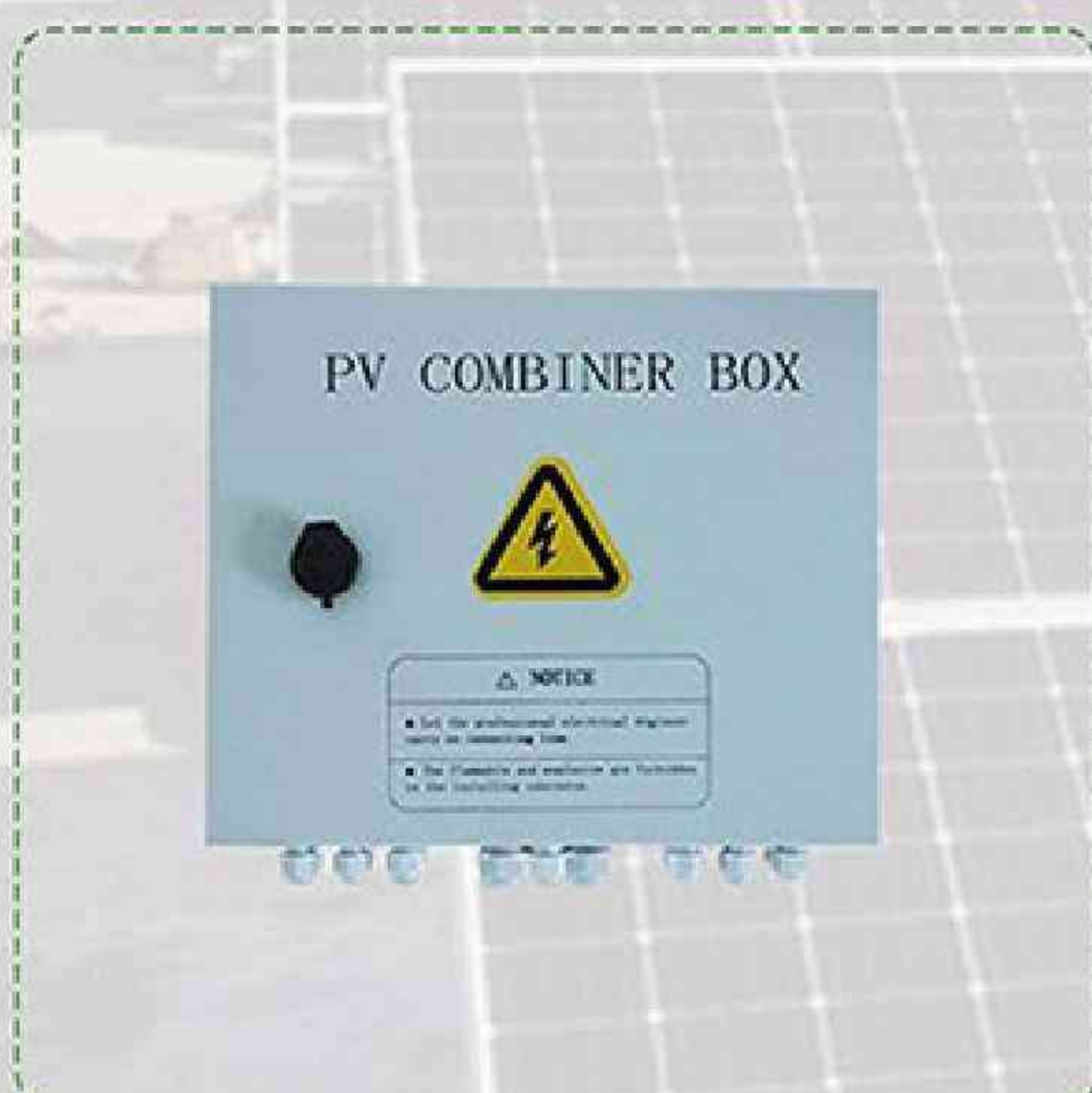
Mounting System

- > Residential Roof(Pitched Roof)
- > Commercial Roof(Flat roof&workshop roof)
- > Ground Solar Mounting system
- > Vertical wall solar mounting system
- > All aluminum structure solar mounting system
- > Car parking solar mounting system



PV Cable

- > PV Cable 4mm² 6mm²
- > AC Cable
- > DC Switches
- > AC Breaker
- > AC/DC Combine box



DC/AC Combiner Box

- > IP Rating: IP65
- > Rated Voltage: 1000VDC
- > Input cable terminal: 4-6mm²



Shine Wifi

- > Easy to use
- > Plug-and-play commissioning
- > 100-meter wireless connection to inverter
- > Remote firmware updating for inverter
- > Free online monitoring via Shine Server



MC4 Connector

- > PV Cable 4mm² 6mm²
- > AC Cable
- > DC Switches
- > AC Breaker
- > AC/DC Combine box



PV Tools

- > Wire Cable Cutter & Stripper
- > MC3 MC4 Crimper
- > MC4 Connectors Assembly
- > Disassembly Tool



DC/AC Breaker

- > Provide Overcurrent Protection
- > Direct Current Control Circuit Application
- > Automatic Device Against Overload



GREEN SYSTEM

THANK YOU



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