

SOLAR SYSTEMS



GESTIÓN DE COMPRAS
industrial sourcing

Solar panels
Batteries
Microinverters
Mounting structures

Gestión de Compras is a company dedicated to industrial sourcing and outsourcing formed by professionals in the areas of sales, quality and production. Our experience of more than 20 years in industrial sourcing and development of industrial projects, together with new technologies, has allowed our clients to access the most competitive markets.

We are specialized in the photovoltaic sector, mainly supplying **solar panels, mounting systems, batteries and microinverters**. For specific information of each product, please contact us and we will provide you with our catalog with all the detailed technical specifications.



PANELS

We successfully obtained the certificates TUV, CE, INMETRO, ISO, PV CYCLE, etc., and our manufacturing systems fully meet the criteria ISO 9000, ISO 14000 and OHSAS 18000.

Currently, our production capacity is 1.6GW and we count with four factories in Continental China and Taiwan. Each solar module fully follows the quality normatives IEC 61215 and 61730.

MOUNTING STRUCTURES

Our anchoring products will satisfy most your solar panel mounting needs, from the small scale solar application at residential homes to the application in heavy tasks in the biggest industrial installations and photovoltaic plants. Our catalog includes mounting systems in ceilings, floors, posts and related accessories.

We count with the ISO12100:2010, SGS, TUV and more certifications.

BATTERIES

We design, produce and sell energy storing and power conversion products based in the latest technologies.

Our factories and products follow the standards IEC61690, IEC62133, ISO 12405-1:2011, ISO 12405-2:2012, ISO 12405-3:2014, CE, UL1973, UN38.3, ROHS, IEC62619, TUV, PICC, etc. We provide batteries with 1.44GW/h power storing capacity. Our production capacity is 500 units/day and around 15,000 – 18,000 units/month.

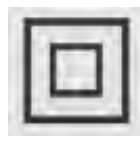
MICROINVERTERS

Our microinverters offer a high performance in the conversion of DC current from the panels into network-compatible AC current, always with the higher security.

We provide high quality solutions to our clients, with the most secure and efficient benefits. Also, our MI come with electrical insulation and with an ensured DC side voltage lower than 60V, with no high DC side voltage.

PANELS

- Cumulative installations of more than 8GW
- Production capacity of 1.6 GW, four factories.
- Last generation fully automatic production lines
- OEM and ODM service
- Standard and customized solar modules available
- 20 years warranty.



- High efficiency and power density
- Excellent low light performance
- High mechanical resistance
- No PID
- Resistance to harsh environments
- Better shading tolerance
- Positive power tolerance up to +5w



Module type

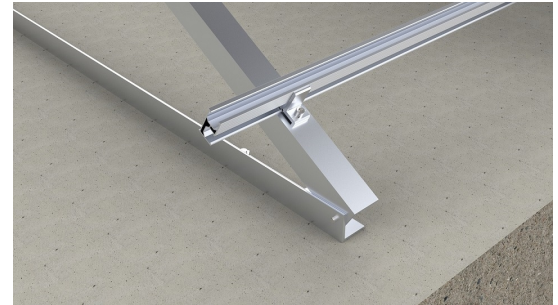
- Poly
- Mono
- PERC
- Full Cell
- Half-cut
- Dual glass
- Bifacial
- BIPV
- OEM&ODM



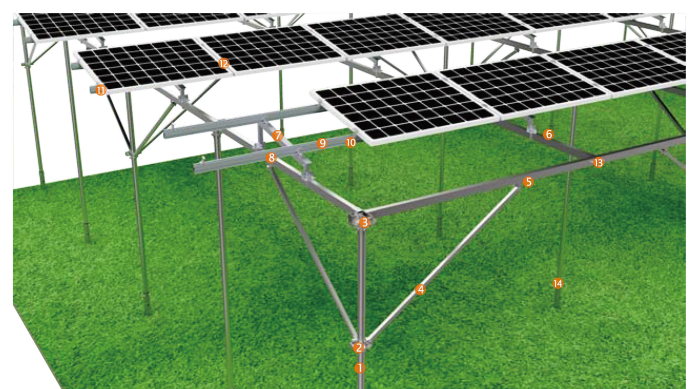
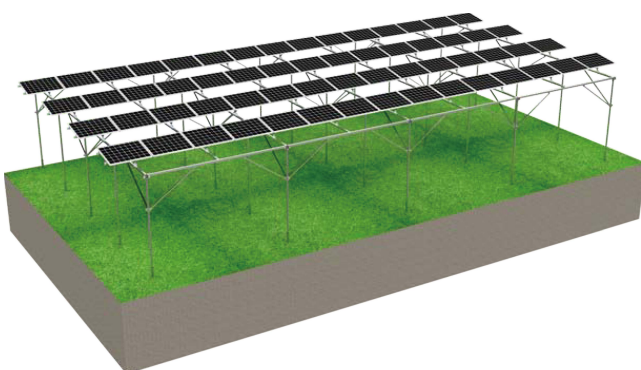
MOUNTING SYSTEMS

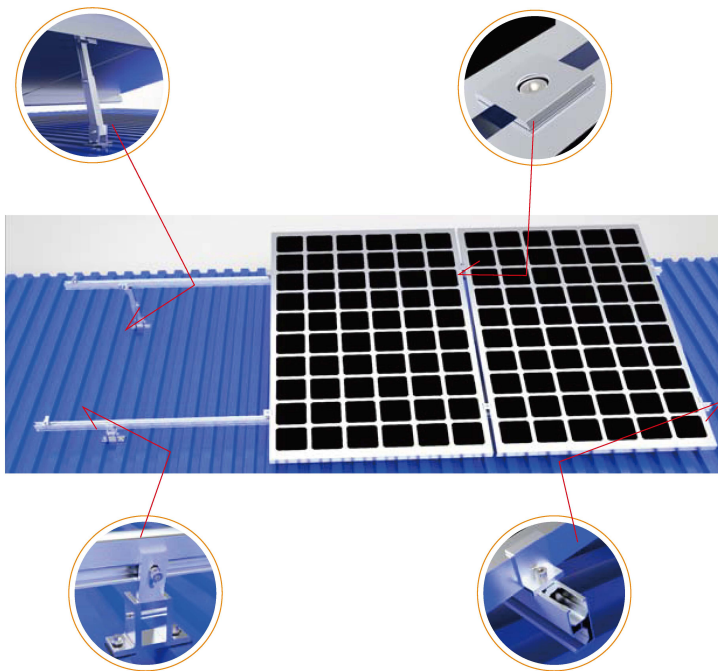
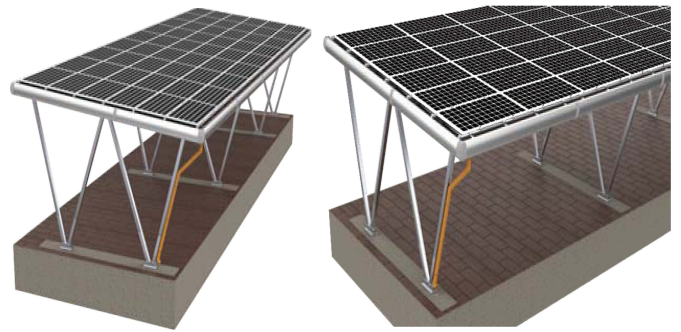
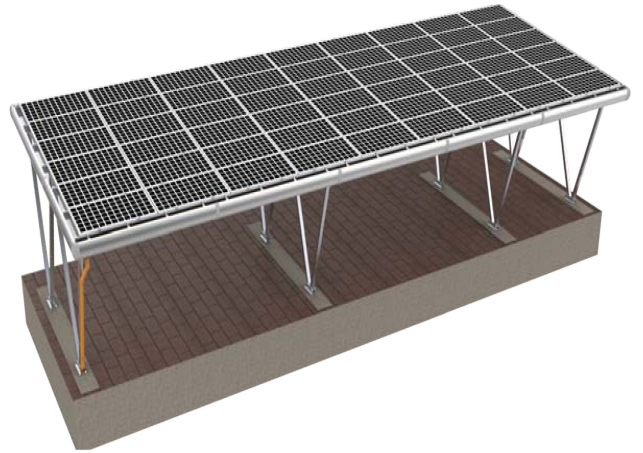
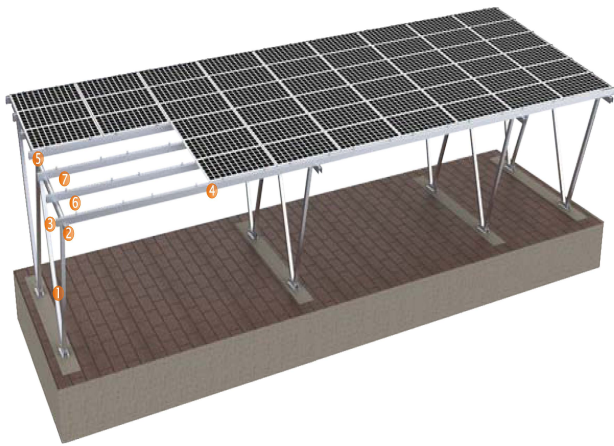
We supply:

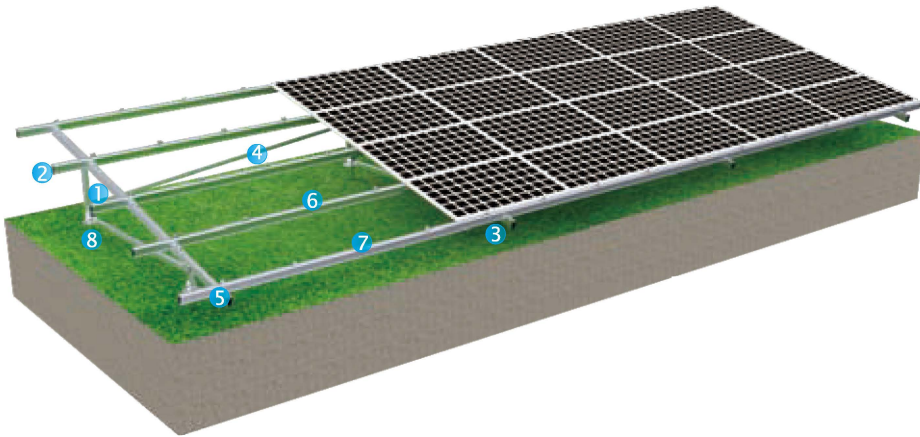
- Aluminum Ground Mounting System
- C-Type Steel Ground Mounting System
- Large C-Type Steel Ground Mounting System
- Carbon Steel Single-Pillar Mounting System
- Pole Mounting System
- Ground Mounting System Projects
- Tile Roof Mounting System
- Metal Sheet Roof Mounting System
- Adjustable Metal Sheet Roof Mounting System
- Roof Mounting Components
- Flat Roof Triangle Mounting System
- Flat Roof Triangle-Ballasted Mounting System
- Roof Mounting Structure Projects
- Solar Carport Mounting System
- Carbon Steel Carport Mounting System
- Carport Mounting Structure Projects
- Solar Farmland Mounting System
- Solar Farmland Mounting Structure Projects
- Photovoltaic Plant Fence
- Ground screw



Some of our mounting systems:







1 Pre-assembled Bracket



2 Rail 06



3 Rail 06 Connector



4 Enforce Kit



5 Rail Clamp 02



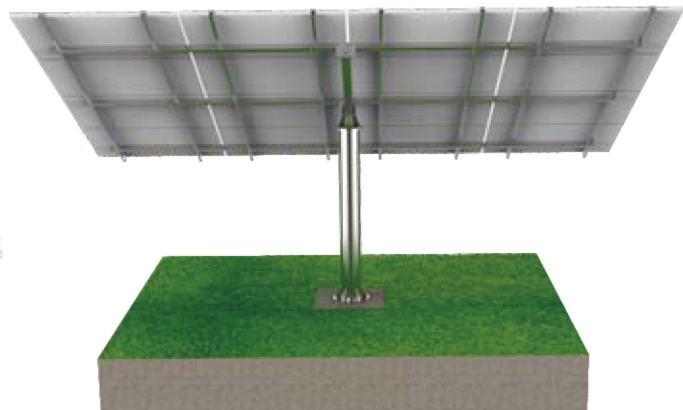
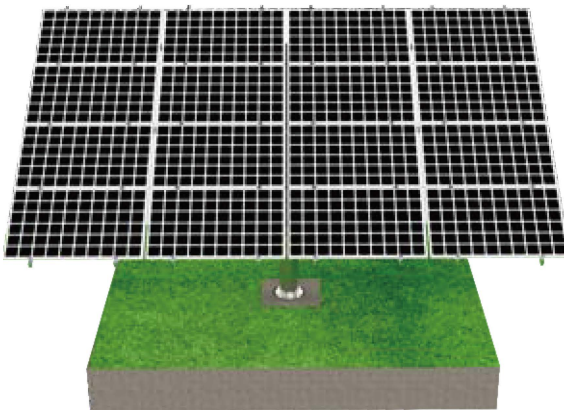
6 Mid Clamp



7 End Clamp



8 Ground Screw



BATTERIES

We design, produce and sell energy storing and power conversion products based in the latest technologies. Specialized in the manufacture of lithium batteries.

Our factories and products follow the standards IEC61690, IEC62133, ISO 12405-1:2011, ISO 12405-2:2012, ISO 12405-3:2014, CE, UL1973, UN38.3, ROHS, IEC62619, TUV, PICC, etc. We provide batteries with 1.44GW/h power storing capacity. Our production capacity is 500 units/day and around 15,000 – 18,000 units/month.

Lead to lithium Lithium-ion battery (LFP)

Lithium-ion vs. lead-acid batteries

- 1/5 of the weight
- 5 times faster charging
- 10 times longer life
- 2x-3x More Power



Features

- Maintenance free
- 100% Depth of discharge
- 10 years warranty

With one of the largest LiFePO4 product offerings available, with 12V, 24V, 48V and up to 72V batteries powering a wide range of applications, plus unmatched expertise, our products lead the industry in innovation, quality and reliability.



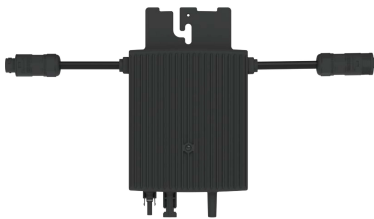
Communication



MICROINVERTERS

- Intelligent: Without component monitoring, we open a new era of efficient operation and maintenance.
- Efficient: Wide working voltage range, longer power generation time and improved power generation efficiency.
- Safety: DC side voltage is lower than 60V, no high DC voltage. Safer for rooftop solar stations and isolated transformers. IP67 protection rating.
- Reliable: no single point of failure, higher system reliability.

Single unit

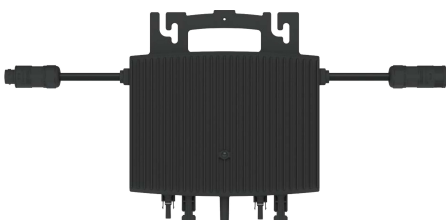


300 / 400 / 500

Single unit microinverter 300 / 400 / 500 is the perfect selection for PV system with an uneven number of panel numbers. As a smart, on-grid microinverter, the unit meets CA Rule 21 requirements and is inherent with NEC 2014/2017 (Rapid Shutdown).

As with all other microinverters it is applicable for longer working hour and wider PV moduel applications, as its start-up voltage is very low (22V only) and DC input operating voltage range is extremely wide (16-60V).

2 in 1



600 / 800 / 1000

The 2-in-1 micro inverter with reactive power control is designed for two solar panels with dual MPPT, applicable to modules up to 540 W, oriented to high power residential and commercial solar applications.

With its innovative design and features, the 600 / 800 / 1000 boosts your solar system with the highest peak efficiency on the market; it is also applicable to MW size commercial PV stations (one of the world's largest microinverter projects using microinverters is 3.6MW).



4 in 1



1200 / 1600 / 1800

This product is designed with reactive power control for 4 solar panels. It offers up to 250% faster installation time than traditional microinverters, while offering the highest peak efficiency on the market.

The 4-in-1 microinverter has the best power density on the market, which means higher efficiency, greater durability and longer life. In addition to the tremendous benefits of the industry's highest warranty and highest output, the increased safety without high DC voltage makes the microinverter system the best solar solution for residential and commercial applications.

For specific information on each product, please contact us and we will provide you with our catalog with all the technical specifications.