

Technology for Better Energy Efficiency,  
Sunshine for a Sustainable Future.

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**MOCOWINI** | 海量能源  
阳光照进美好生活  
Hangzhou Hailiang New Energy Co., Ltd.

COMPANY  
**BROCHURE**



# ABOUT US



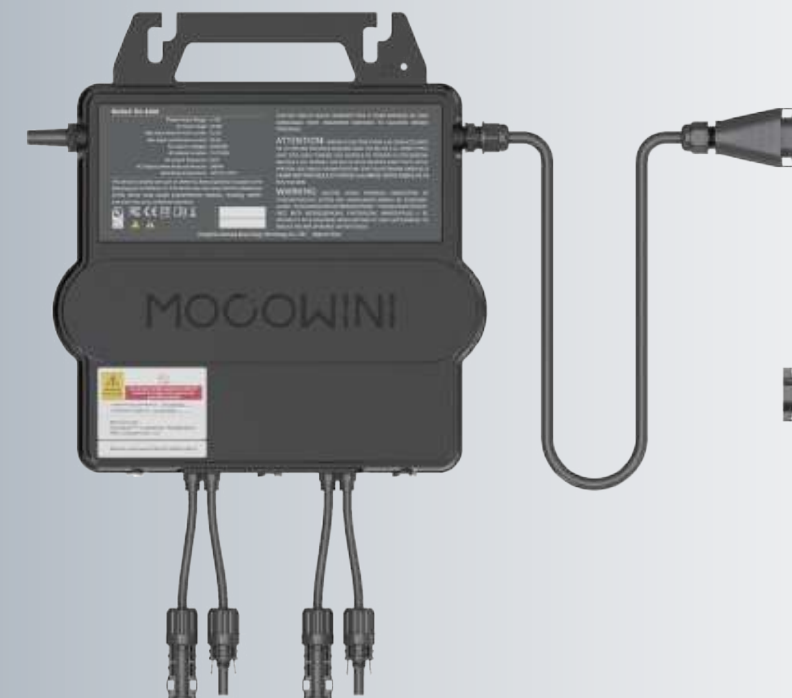
Hangzhou Hailiang New Energy Technology Co., Ltd. was founded in 2022 and is located in Hangzhou national high-tech industrial development zone, Zhejiang Province. As a dynamic energy management technology pioneer, we are committed to building a dynamic and creative work environment by adhering to the core values of Open, Collaborative, Creative, Outstanding and Pragmatic. We focus on the R&D of PV MICROINVERTERS and ESS products, aiming to improve the efficiency of solar energy through technological innovation, so that clean energy can benefit thousands of households and help realize a better life.

Shenzhen Everwin Precision Technology Co., Ltd.(EWPT, stock code 300115) was established in 2001, is a leading and large-scale manufacturing enterprise which focusing on R&D, producing and selling smart terminal intelligent components, EV components, industrial robots and automation system integration.

EWPT insists on stable operation, continuous innovation, and is committed to providing the industry and customers with the most competitive products and services. In 2023, Everwin reached 1.9 billion sales revenue and has approximately 35,000 employees globally.



# PV MICROINVERTER



## N2 Series

N2-1200/1300/1400/1500/1600

## M2 Series

M2-600/700/800/900/1000



High efficiency with low start-up voltage



60V low DC operation voltage to eliminate fire risk



Plug-and-play, easy installation and extension



Reduce generation loss with module-level remote monitoring

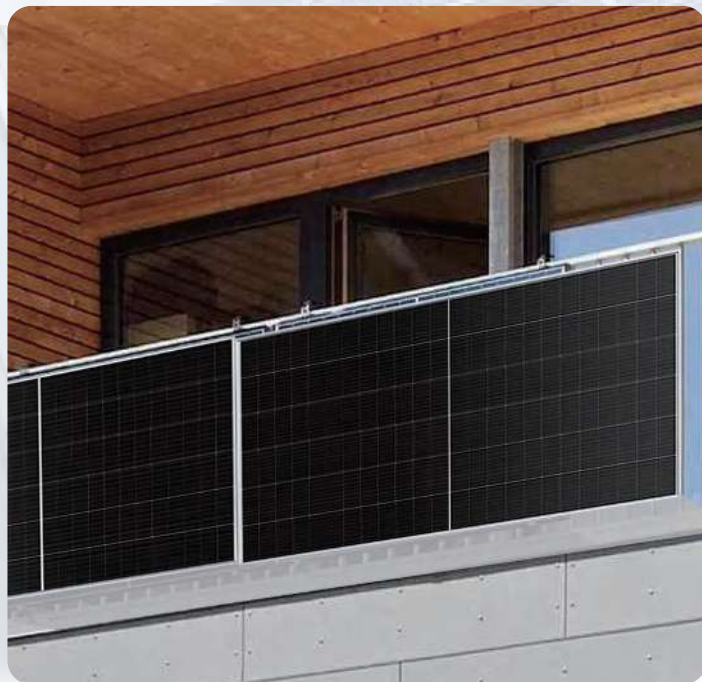


Multiple protection function, safety and stability



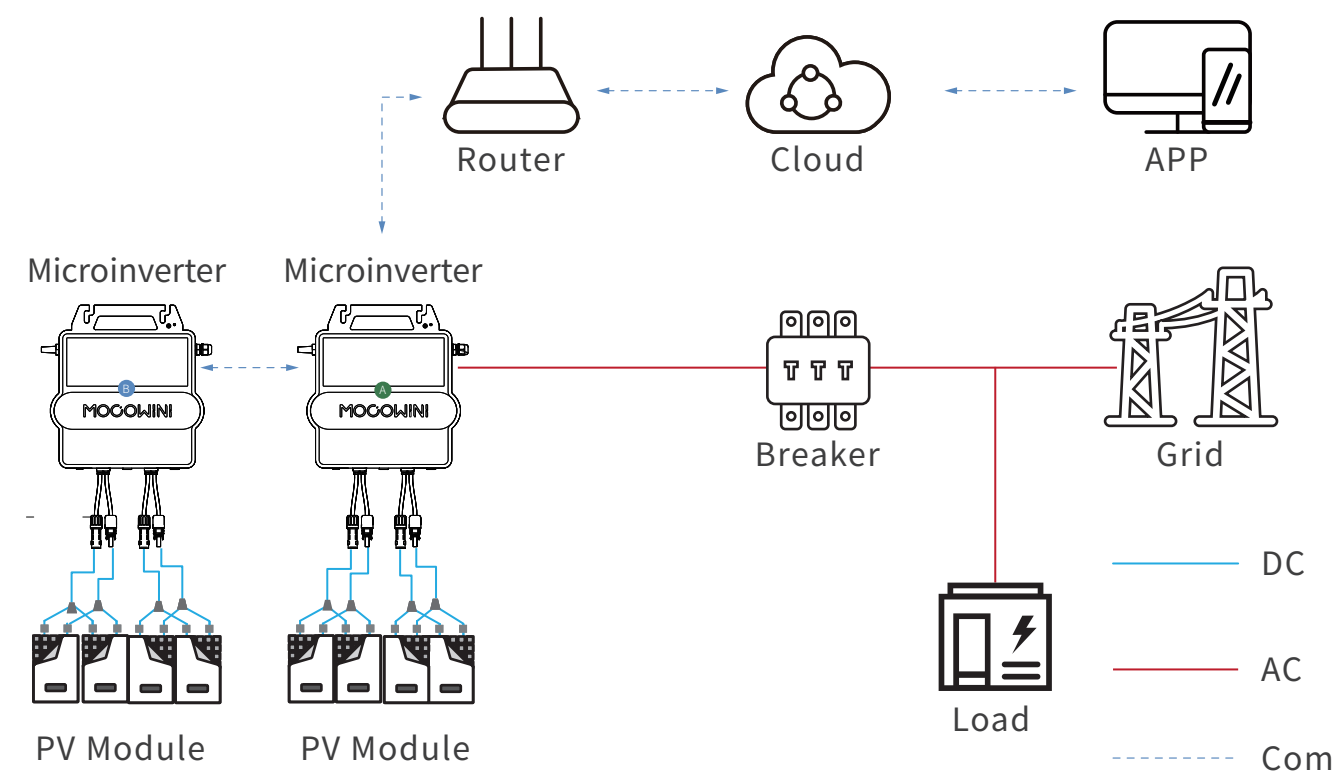
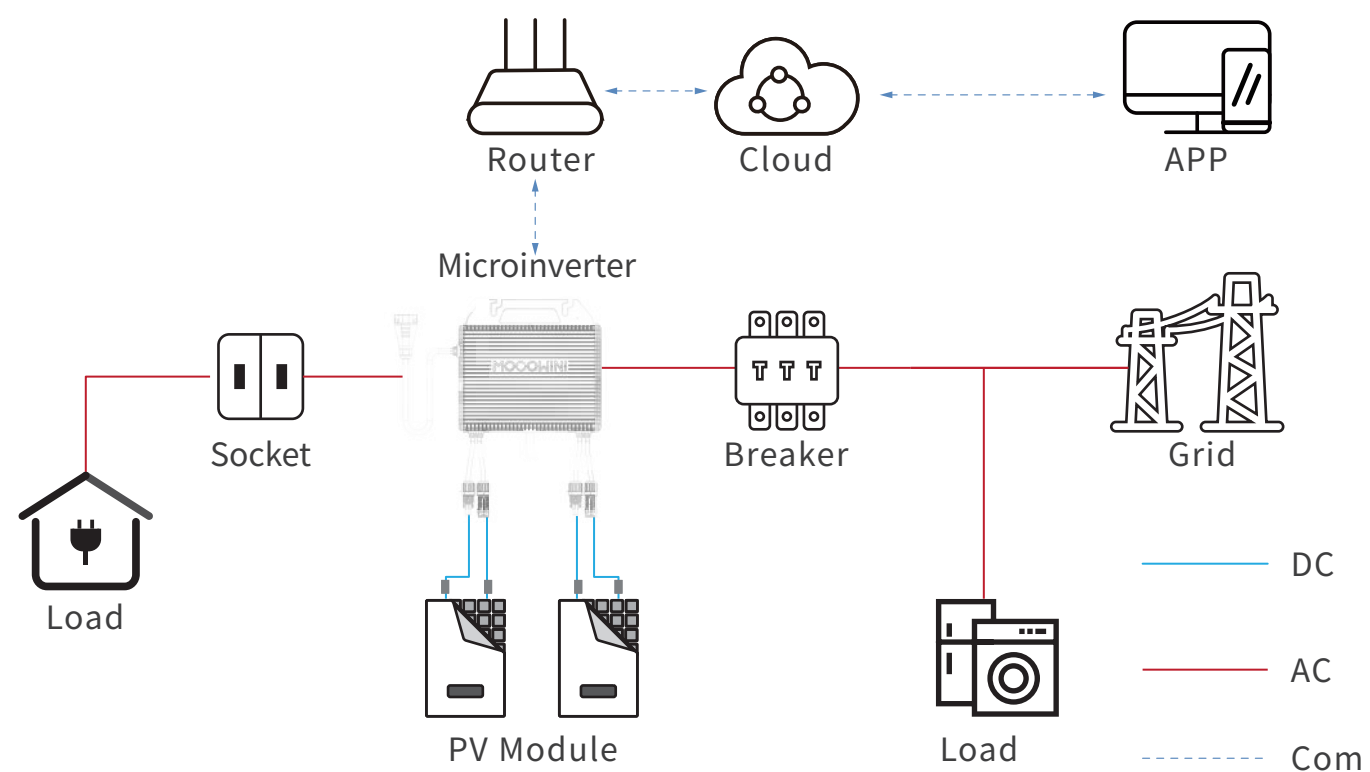
## Residential PV Solution

Install PV system on household rooftop, balcony or yard, microinverter convert DC power generated by PV modules into AC power, to supply household loads to achieve energy independence. The additional power can be sold to the grid.

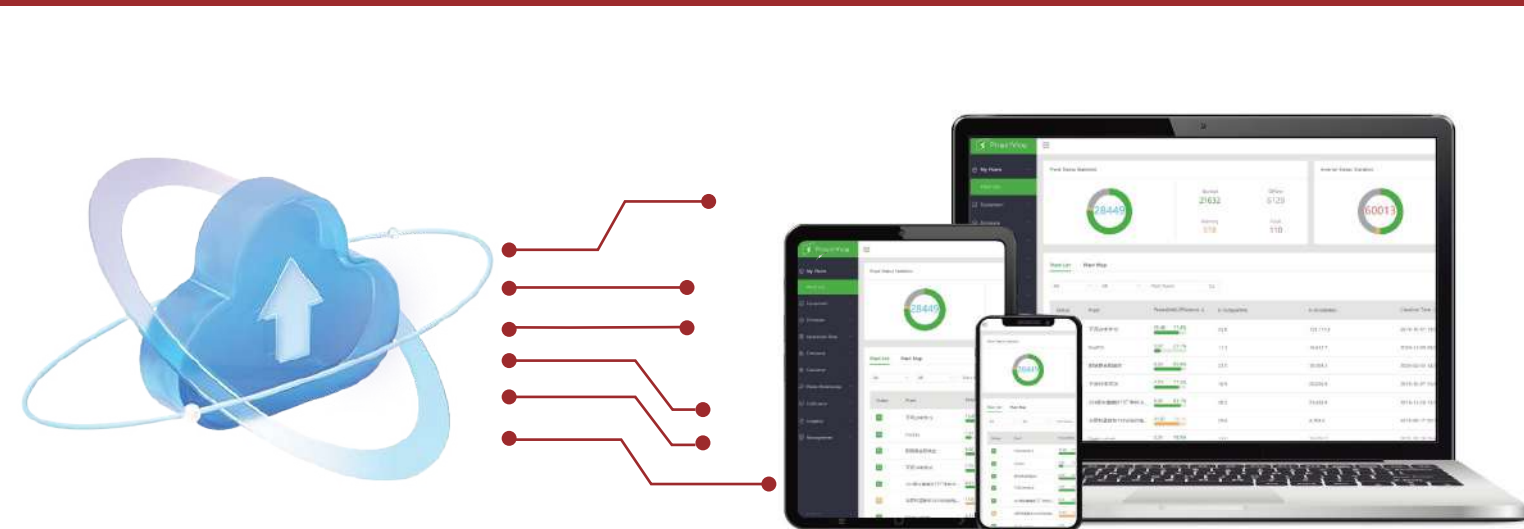


## Commercial & Industrial PV Solution

Install PV system on the rooftop of office building or factory, not only enables enterprise to realize self-generation & self-consumption of electricity, but also the microinverter ensures safe production intelligently and efficiently. Realize electricity bill reducing with completing the energy conservation and emission reduction target.











## Cloud


The latest and intelligent PV cloud platform developed by MOCOWINI integrates real-time monitoring and positioning, intelligent alarm analysis, remote control and upgrade, efficient O&M and revenue statistics, with safe and reliable data management, clear and intuitive display, and convenient operation.


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Plant Management
- 


Client Management
- 


Enterprise Management
- 


Large screen display
- 


Profit Management
- 


Online Service
- 

Alert
- 

Data Management
- 

Analysis Report
- 

Log record
- 

Remote O&M
- 

Device Management

## Technical Strength



### Precise design Reliable components

Our PCBA hardware uses cutting-edge manufacturing processes to ensure that every component can withstand the challenges of long-time and extreme environments.



### Precision equipment Reliable production measurement

Originated from the excellent precision manufacturing pedigree, relying on cutting-edge self-owned production and testing equipment, from the rigorous examination of material selection to the ultimate verification of functions, the MOCOWINI comprehensive system ensures that each microinverter can stand the most stringent test.



### Rigorous testing Precise quality control

Mocowini adopts advanced testing equipments and methods and strictly follows international standards and industry norms to bring users a constant supply of clean energy.