

Brief introduction of GP ALL-IN-ONE stand-alone solar power system

GP ALL-IN-ONE solar stand-alone power system is a green new energy power generation product, which has been developed by us to integrate the wisdom of new energy technology to achieve all-in-one system concept with safety, efficiency, stability and a designed life span for 20 years. It has a high comparative advantage in the industry:

1. Pattern: The products have obtained 6 patent technologies in the fields of power electronics technology & signal processing technology.

- The original IEMDT, intelligent energy management and distribution technology (can realize the intelligent allocation of power generation and storage, making possible of using the power all-day-long while charging is in progress).
- We could be the rare few who could achieve advanced energy control switching technology to realize the stand-alone power generation and GP ALL-IN-ONE solar power system and ensure the safe and stable operation of household appliances.
- We are the first to develop GP-6000, GP-10000 and GP-20000 high-power all-in-one generator.
- Introduce new technology of upgraded MPPT energy management for the first time to realize intelligent charging control, to improve the effective service life of the whole generator. We have obtained 6 designed patents.

- 2. Design advantages: industrial design concept for household use, but it is simple, artistic appearance, safe and durable.
- Household level safety design concept, adopting ten safety protection designs to ensure the safety usage.
- The first integrated portable design of ALL-IN-ONE host / energy storage / inverter / controller, while other products in the market adopt the split design of host / energy storage / inverter / controller).
- The enclosure is made of comfortable looking painted sheet metal, which is treated for fire-proof, corrosion-resistant and durable.
- Safe interface, easy to plug in, without installation and ensure safety.
- Unique LCD screen, simple and convenient operation.



3. Manufacturing advantages: stringent manufacturing management system to ensure product quality, safety, stability, and long life.

- Adopt ISO9001 quality management system to achieve product quality, and traceability.
- Stringent control in supply chain of materials to achieve consistent high quality of finished products.
- Stringent process in manufacturing, inspection, and testing to achieve 6- Sigma standard.



4. Advantages of after-sales service: Provide 24 hours after-sales service guarantee, fast complaint response and ensure users' safe and secure use.

- While our distributors are trained, our service team can travel to any part of the world for product and installation guidance and training to provide complete after-sales service support.
- Provide enough stock of important parts in case a fast door-to-door service is deemed required.