



Micro inverter Sineng Electric





Overview

Featuring Type II SPD, built-in arc-fault circuit interrupter, and I/V scanning, the inverters can effectively elevate overall safety. Designed for easy installation and simplified O&M, the products not only enhance user experience but also help homeowners save on electricity. Sineng Electric provides a comprehensive product portfolio ranging from 3kW to 8.8MW, applicable to residential, C&I, and utility-scale PV projects. The all-scenario solutions, featuring superior efficiency, exceptional reliability and top-notch safety, lead to optimal LCOE and ensure profitability. Recently, an investor asked Shangneng Electric a question on an interactive platform: Secretary Dong, hello, how is the company's research and development of micro inverters progressing?

Is the development of the household inverter market a direct sales or distribution model?

Sineng Electric. Both string and central type PCS, along with the latest hybrid and string inverter models, were the highlight at the company's booth Sineng Electric showcased its wide range of all-in-one residential storage, along with string and central type PCS solutions, during SNEC 2025. (Photo Credit: Sineng. Recently, Sineng Electric collaborated with the globally renowned new energy project investment and construction company ib vogt to complete the supply of photovoltaic inverters for the 99MWp Tantangan Photovoltaic Power Plant in the Philippines. Under the on-site supervision of the Philippine. In Inner Mongolia, China, a massive 1.6GW solar project spanning 7,347 acres is now fully operational as of April 2025. Sineng Electric has supplied 854.



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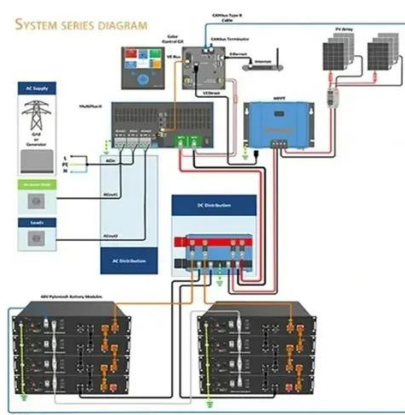


[Sineng Electric Inverters Gain Recognition from Philippine National](#)

Recently, Sineng Electric collaborated with the globally renowned new energy project investment and construction company ib vogt to complete the supply of photovoltaic inverters for the 99MWp Tantangan ...

[Sineng Electric Diverse Range Of PCS & Hybrid Inverters At SNEC 2025](#)

Along with PCS units, Sineng Electric showcased its latest 150 kW string inverter, suitable for C& I-scale applications. Designed for requisite DC/AC oversizing, this inverter can deliver up to 110% overload ...



PV Inverter-Sineng Electric

EP-9600-HA-UD/20~35, EP-9400-HB-UD/20~35
Energy Storage Back Hybrid Inverter & Battery
Back Residential All-in-One
SN3.0/3.6/4.0/5.0/6.0HS

[Sineng Electric to supply inverters for 1.6 GW solar project in China](#)

The inverters are equipped with Anti-PID and PID recovery functions, which ensure optimal power generation. Additionally, the project is fully operational and is expected to generate approximately 3.155 ...



[Sineng Electric Co., Ltd. , Solar Components , China](#)

These solutions facilitate access to cost-effective, reliable, and sustainable energy, meeting the changing needs of the PV sector. Renowned for its engineering excellence, consistent quality, and brand reputation, Sineng ...

Powering the Future of Solar: Sineng Electric's

Sineng Electric is making waves in the global solar industry with its advanced PV inverter solutions that prioritize efficiency, sustainability, and reliability.



Solutions-Sineng Electric

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[Sineng Electric: Global Leading PV+ESS](#)



Solution Provider

Sineng Electric is a global leading manufacturer that offers a comprehensive product portfolio including PV inverters, energy storage inverters, and power quality products.



Sineng Electric Supplies Inverters for 1.6GW Solar Project in Inner

In Inner Mongolia, China, a massive 1.6GW solar project spanning 7,347 acres is now fully operational as of April 2025. Sineng Electric has supplied 854.72MW of string inverters to this \$959 million ...



Sineng Electric: Currently, micro inverter companies are in the early

The micro inverter company is currently in the early stage of research and development. The company is currently developing distribution channels for the household inverter market.

12.8V6Ah





- Nominal voltage (V):12.8
- Nominal capacity (Ah):6
- Rated energy (WH):76.8
- Maximum charging voltage (V):14.6
- Maximum charging current (A):6
- Floating charge voltage (V):13.6-13.8
- Maximum continuous discharge current (A):10
- Maximum peak discharge current @10 seconds (A):20
- Maximum load power (W):100
- Discharge cut-off voltage (V):10.8
- Charging temperature (°C):0-50
- Discharge temperature (°C):-20-+60
- Working humidity: $\leq 95\%$ RH (non condensing)
- Number of cycles (25 °C, 0.5C, 100%DoD): >2000
- Cell combination mode: 32700-4s1p
- Terminal specification: T2 (6.3mm)
- Protection grade: IP65
- Overall dimension (mm):50*70*107mm
- Reference weight (kg):0.7
- Certification: un38.3/msds



Contact Us

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Scan the QR code to access our WhatsApp.

