SUNERGY

Smart Home Energy System

Single Phase Low Voltage System

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Add 2 : Sitang Town, Youjiang District, Baise City, Guangxi Zhuang Autonomous Region, CHINA

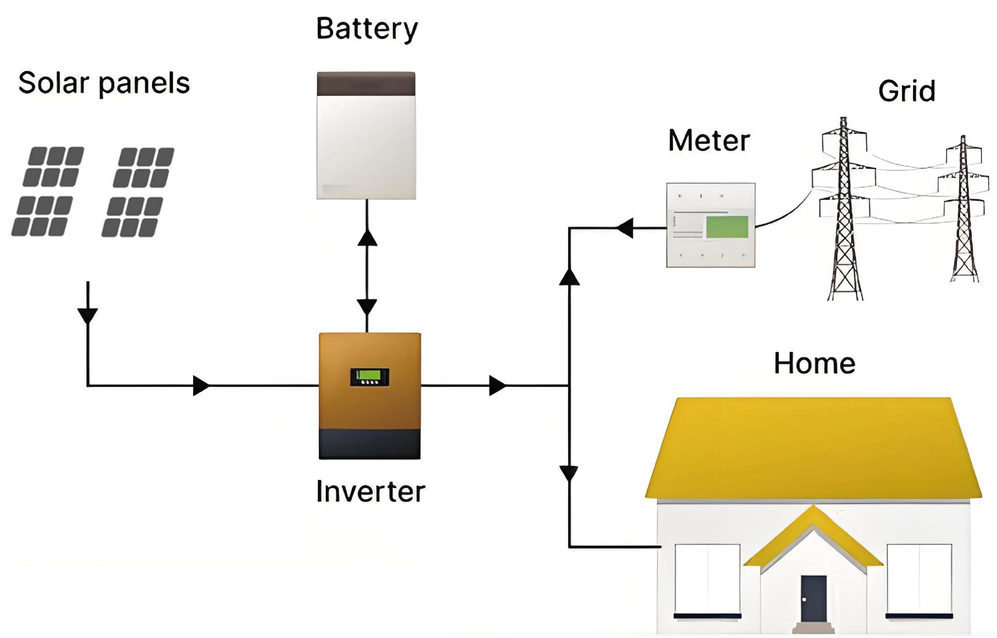
Contact Us

sunergy group

Energy independence at Home

It's time to declare your energy independence at SUNERGY

During the day time, SUNERGY will power your household loads with solar power from PV panels.
During the night time, SUNERGY will reliably supply you the energy with battery system.
During power outage, SUNERGY will backup your essential loads at home.
Monitor and control your home solar EV charger and smart home appliances.



System Capacity	3KW	6KW	8KW
Solar panel	Type: SUN440-54M-H8N Quantities:7PCS	Type: SUN440-54M-H8N Quantities:14PCS	Type: SUN585-72MD-H8NS Quantities:14PCS
Hybrid Inverter	Type: SUN-3.0KW Quantities:1PCS	Type: SUN-6.0KW Quantities:1PCS	Type: SUN-8.0KW Quantities:1PCS
LiFePO4 Battery	Type: SUN-5.12KWH Quantities:2PCS	Type: SUN-5.12KWH Quantities:2PCS	Type: SUN-5.12KWH Quantities:2PCS

N-type TOPCon HALF-CELL MONO PV MODULE

440W/585W
Power

22.5%/22.6%
Max efficiency

12 Years
Warranty

Single Phase Hybrid Inverter

- IP65 protection degree
- AC couple to retrofit existing solar system
- MPPT Voltage Range: 150V-425V
- Support storing energy from diesel generator

51.2V100AH Cobalt Free Lithium Iron Phosphate(LFP) Battery

>Safer

>Reliable

>Flexible

>Convenient

>Eco-Friendly

A pack of rack-mounted batteries combines many battery modules, which provide an all-in-one solution for energy storage.

SUNERGY Energy System

	SUNERGY Energy System Useful life5 to 10 years	Others patchwork the system Useful life1 to 2 years
System configuration	High power generation efficiency of the whole set	There is no matching and testing, the components are patchwork, and the power generation effect is poor
Quality of photovoltaic modules	High-quality photovoltaic modules	Low-end photovoltaic modules
Power	Full load use, no damage to electrical appliances	Output power is not guaranteed
After-sales service	High quality guaranteed after-sales	Many after-sales, high processing costs