SUNERGY

Smart Home Energy System

Three phase Low Voltage

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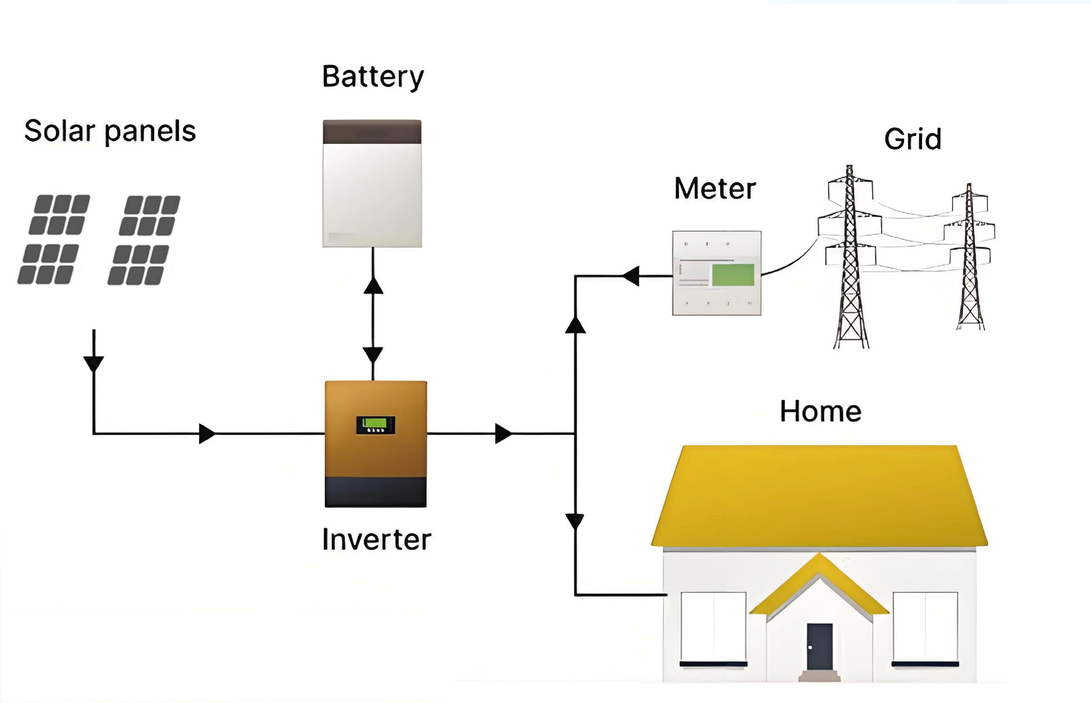
Contact Us

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.



Products	MODEL NUMBER	PARAMETERS	QUANTITIES
Solar panel	SUN585-72MD-H8NS	585W	18PCS
Hybrid Inverter	SUN-10.0KW	10.0kW	1PCS
LiFePO4 Battery	SUN-5.12KWH	51.2V/100AH	4PCS

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N-type TOPCon HALF-CELL MONO PV MODULE

585W
Power

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	Others patchwork the system
	Useful life5 to 10 years	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