



Stacked and added solar energy system

SY series

3000VA ~ 10KVA



## Superimposed solar system

SY series Professional Quality



- ▶ Overload protection, overcurrent protection, output short circuit protection, machine overtemperature protection
- ▶ Built-in lead-acid battery or lithium battery



Pure output



Integrated photovoltaic power generation energy storage system



Superior AC loading capacity



Built-in Solar Charge&maintenance-free battery



High-efficient Charging



Portable & Removable



Power space energy creation

Blade battery

- ▶ D XXX blade battery core, high safety index, beautiful design, convenient combination and long service life
- ▶ blade battery energy storage system
- ▶ It has voltage stabilization, frequency conversion output, explosion-proof and flame-proof

Professional Technology

# LED HD display

The running status is clear at a glance, and you can easily view the inverter and load information.



# Compatible with multi-type batteries

Support 24V/48V battery inverter 220V voltage



Lithium iron phosphate battery



Colloid battery



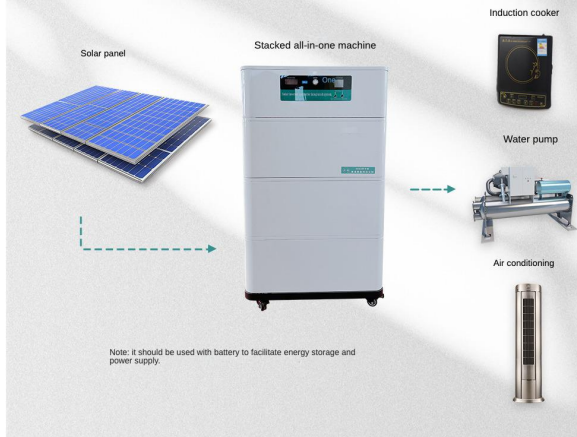
Water Battery



Lead-acid battery

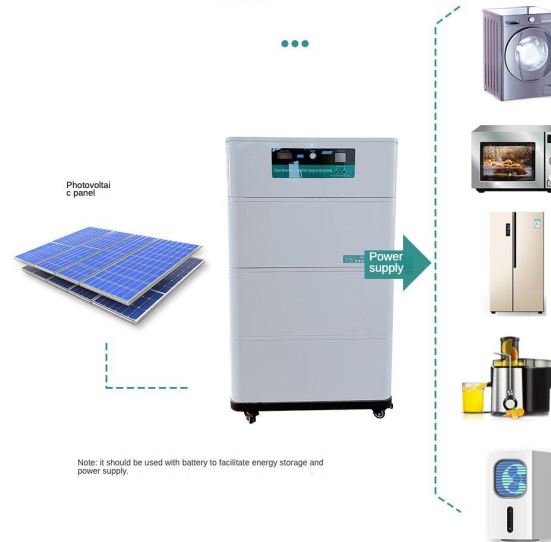
## Energy storage combined system

### Product Function Display



## Wide compatibility

Fearless use of large electrical appliances



# Application site



Household electricity



Use electricity in public places



Parking Space Electricity



Camping electricity



Electric car charging



Kitchen electricity

# Product Parameters

Model	SY3000	SY5000	SY10000
Input Voltage Input Voltage	24V		48V
Voltage Voltage	AC220V+5%		
Frequency Frequency	50/60Hz±1%		
Rated Output power Rated Output power	3000W	5000W	10KW
Output Waveform Waveform	Pure sine wave Pure SineWave		
Efficiency	> 85%		
Battery type Battery type	Lead-Acid Battery/Lithium Battery Lead Acid Battery/Lithium Battery		
Battery Capacity specification Battery Capacity	12V200AH * 2 (optional capacity)		
Built-in Battery Size (length * width * height mm) Internal Battery Size			
Rated battery voltage Rated battery voltage	Lead-acid battery LeadAcidBattery:24V/48v; Iron phosphate LFP:25.6w/51.2v		
Constant Voltage charging Voltage Constant Charge Voltage	Lead-acid battery 28.4v/57.6v; Lithium iron phosphate 30v/56v		
Solar charging mode PV charging method	PWM (optional MPPT)		
Maximum PV charging Current Maximum PV Charge Current	60A		
Alarm Indication Alarm Indication	Overload protection, overcurrent protection, output short circuit protection, machine overtemperature protection Overload protection, Over		
LED/LCD	LCD		
Working Temperature	0°C~ 40°C		
Storage Temperature Storage Temperature	-15°C~ 45°C		
Relative temperature Relative temperature	-10°C~ 90°C without condensation no condensation		
Machine Size (length * width * height) Machine Size(L * W * H)	650*440* 220MM		
Net Weight (KG)N.W.(KG)	13.6kg (Inverter)		



## Honor Certificate



## Package shipment

Quality Inspection, strictly check shipment



Inverter

# solar panel

# accessories



4 Export-specific plywood

# professional packaging

6 loading shipment