

## SMART HYBRID SOLAR SYSTEM

It's a multifunctional inverter/charger/solar system, combining the functions of an inverter inverter, solar charger and battery charger to provide uninterrupted power support portable size.

Integrated, high-capacity batteries, making transport and installation much easier. installation.

Additional external batteries can be added as required.

And for the same capacity, gel batteries cost less than lithium batteries.

- ★ All-in-one design
- ★ No installation
- ★ Using directly





ALIBABA TH



THAILAND

**x4**

## PRODUCT PARAMETER

**Rated power: 230Vac / 3200W**

Battery voltage: 24V

Input frequency : 50Hz / 60Hz (automatic detection)

Output wave : Pure sine wave

Built-in battery specification: 4pcs 250AH GEL battery

Max. PV power : 4000W

PV array MPPT voltage range: 120 ~ 450Vdc

Heat dissipation / cooling : Temperature control by intelligent extraction fan

External size : W \* D \* H (mm) : 580 \* 610 \* 780mm

**Rated power: 230Vac / 5000W**

Battery voltage: 48V

Input frequency : 50Hz / 60Hz (automatic detection)

Output wave : Pure sine wave

Built-in battery specification: 4pcs 250AH GEL battery

Max. PV power : 4000W / 5000W (option)

PV array MPPT voltage range: 120 ~ 450Vdc

Heat dissipation / cooling : Temperature control by intellig extraction fan

External size : W \* D \* H (mm) : 580 \* 610 \* 780mm



## INVERTER + BATTERY



- ★ split in two
- ★ Integrated integration of high-capacity batteries and MPPT inverter-controller
- ★ Lasts up to 8 years
- ★ The integrated solar energy storage cabinet system
- ★ Requires no complicated wiring
- ★ Easier and more convenient to use

## INTEGRATED GEL BATTERY



- ★ The solar battery energy storage system uses conventional gel batteries to store electricity
- ★ Gel batteries will be relatively more stable than lithium batteries
- ★ And for the same capacity, the cost of gel batteries is lower than that of lithium batteries
- ★ The solar battery energy storage system is also well received by many customers because of its high cost effect
- ★ You can continue to use the external battery as required

## MPPT CONTROLLER-INVERTER

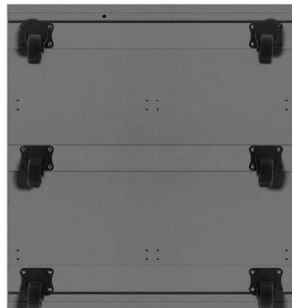


- ★ Pure sine wave inverter
- ★ LCD touchscreen
- ★ Controller, inverter and battery are all integrated
- ★ Make future maintenance and management more convenient
- ★ Integrated MPPT charger
- ★ WIFI / GPRS control
- ★ Over 10 years' warranty

## FACILE À INSTALLER ET À TRANSPORTER



- ★ The integrated solar energy storage cabinet system
- ★ Requires no complicated wiring
- ★ Easier and more convenient to use
- ★ The solar energy storage cabinet system can be used as long as it is connected to the solar panel
- ★ Designed with wheels, convenient for movement and transport
- ★ Flexible adjustment of installation position

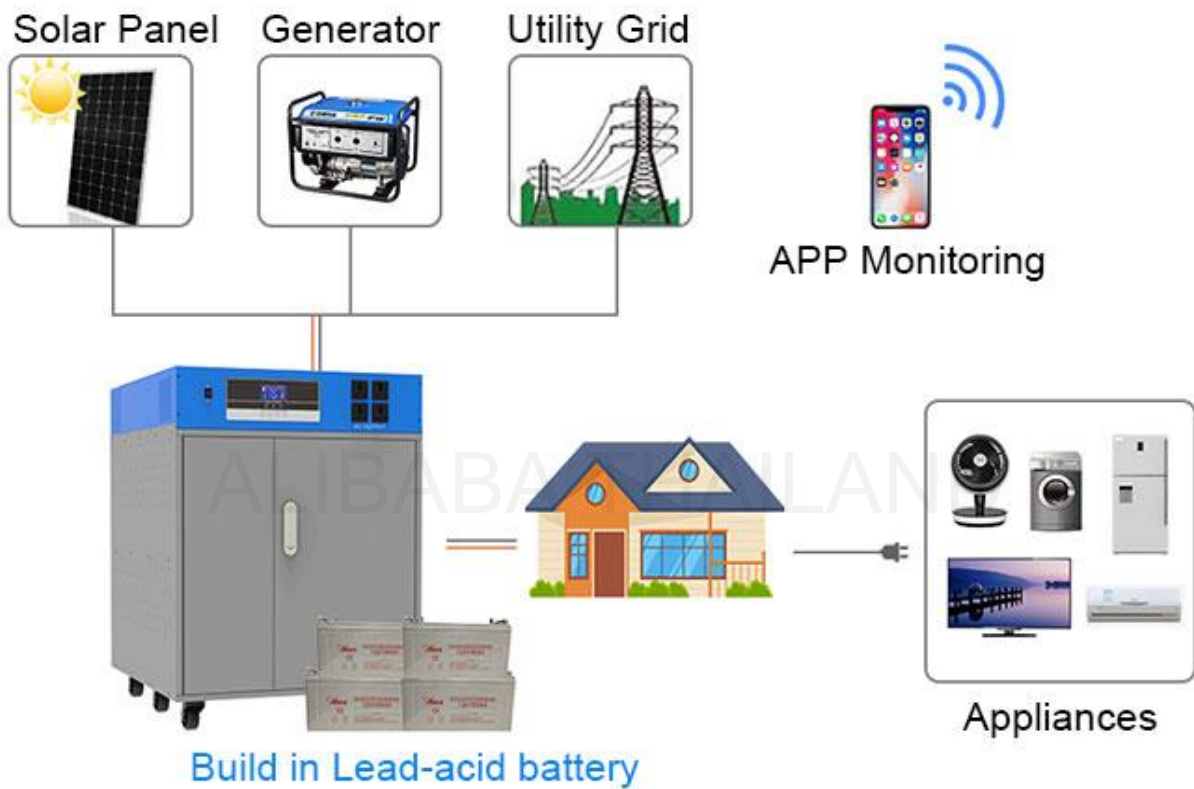




## WIRING DIAGRAM

Simple interface design, easy installation, multiple output functions for options, more convenient to use.

Independent research and development of the MPPT controller solution, one step to use.



## SCHEMATIC DIAGRAM

We can develop a scientific solution based on each customer's specific situation.

