

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 uninterruptible 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







x4

DHOMIE

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

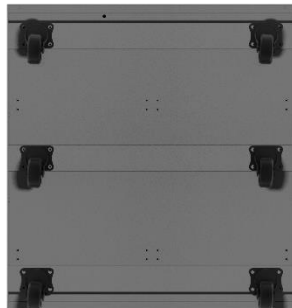


- ★ Pure sine wave inverter
- ★ LCD touchscreen
- ★ Controller, inverter and battery are all integrated
- ★ Make future maintenance and management more convenient
- ★ Integrated MPPT charger
- ★ WIFI / GPRS control
- ★ Over 10 years' warranty

FACILE À INSTALLER ET À TRANSPORTER



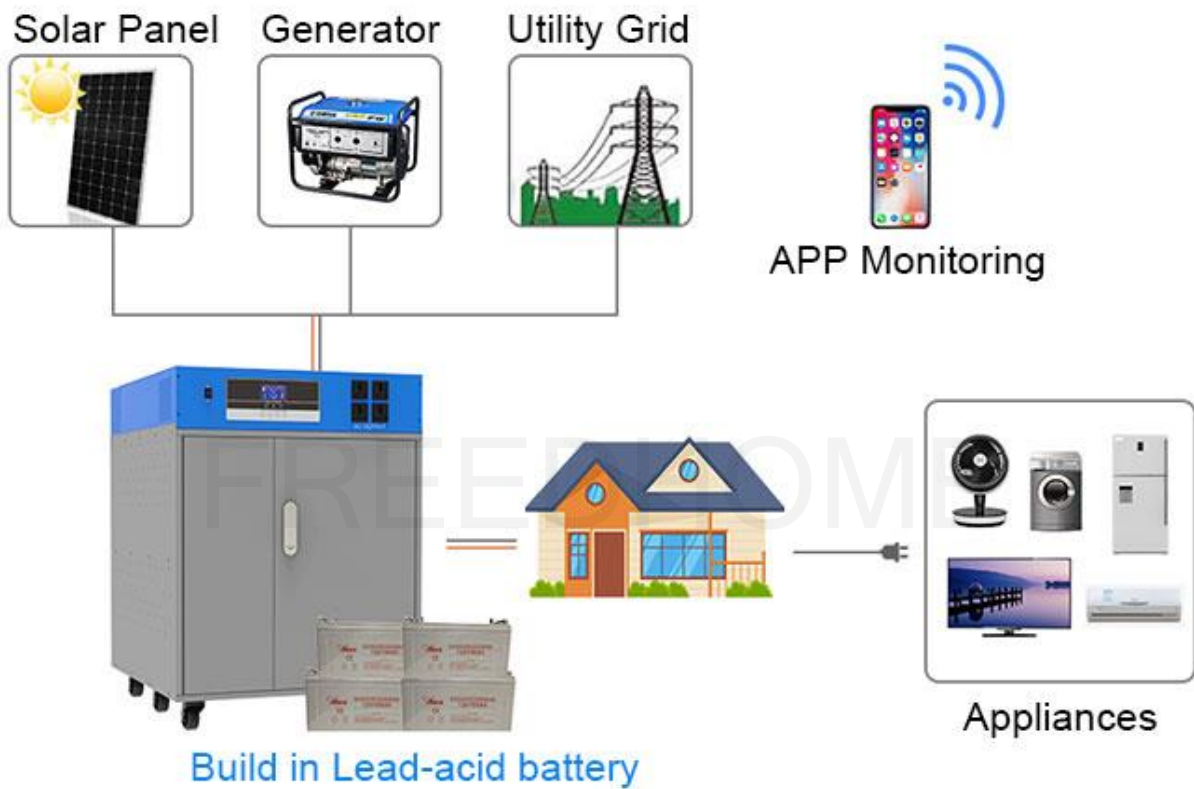
- ★ The integrated solar energy storage cabinet system
- ★ Requires no complicated wiring
- ★ Easier and more convenient to use
- ★ The solar energy storage cabinet system can be used as long as it is connected to the solar panel
- ★ Designed with wheels, convenient for movement and transport
- ★ Flexible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

