



## SPS - H5.0KW

### SUN+ 5.0KW Hybrid System

Solar Panel Capacity	5200 W
Inverter Capacity	5000 W
Output Voltage	AC 230±2% / 50Hz
Output wave	Pure sine wave
Battery Capacity	48V / 200Ah lead-acid battery
Full charging time	2h



#### Solar Panels

- \* Polycrystalline module 260 W\*20pcs  
Vmp: 31.1V , Imp: 8.37A
- \* 10 years Product Warranty , 25 years Linear Power Warranty
- \* Anti-reflective & anti-soiling surface power loss from dirt & dust
- \* Excellent mechanical load resistance
- \* PID Resistant, High salt and ammonia resistance

#### Charge Controller & Off Grid Inverter

- \* MPPT Charge \*2pcs
- \* Max.PV input Voltage : DC 550V
- \* Max.PV input Current: 15A
- \* Battery Type: Lead-acid or Li-ion 48V
- \* Output Rated power (On-grid): 4600W
- \* Output Voltage (On-grid): 230Vac 50/60Hz
- \* Output Rated power (Off-grid): 3000W
- \* Output Voltage (Off-grid): 230Vac±2% 50/60Hz
- \* Euro -efficiency: > 97.0%



#### Battery

- \* Deep cycle lead-acid battery (GEL)
- \* Maintenance-free
- \* Capacity 12V / 200 Ah \* 4pcs
- \* A battery bank is essentially a group of batteries wired

#### Mounting structure

- \* Material: Q235B C-Structural steel
- \* Specification: 41\*41\*2.5 mm
- \* Surface coat : 55um/Hot galvanizing



#### Accessories

- \* PV Cable 4mm<sup>2</sup> & MC4
- \* Cable