

**DETAILS IMAGES**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.

**01 Simple Operation Panel**  
Convenient and practical 5VDC-USB output port and 12VDC output port

Labels: LCD Display, Switch, AC Output, USB Output, DC Output, Status Indicator

**02 LiFePO4 Lithium Battery**  
Build-in 6000 cycles A+ Quality LiFePO4 Lithium Battery 5 Years Service Life

Labels: 6000 Cycles, 5 Years Service Life

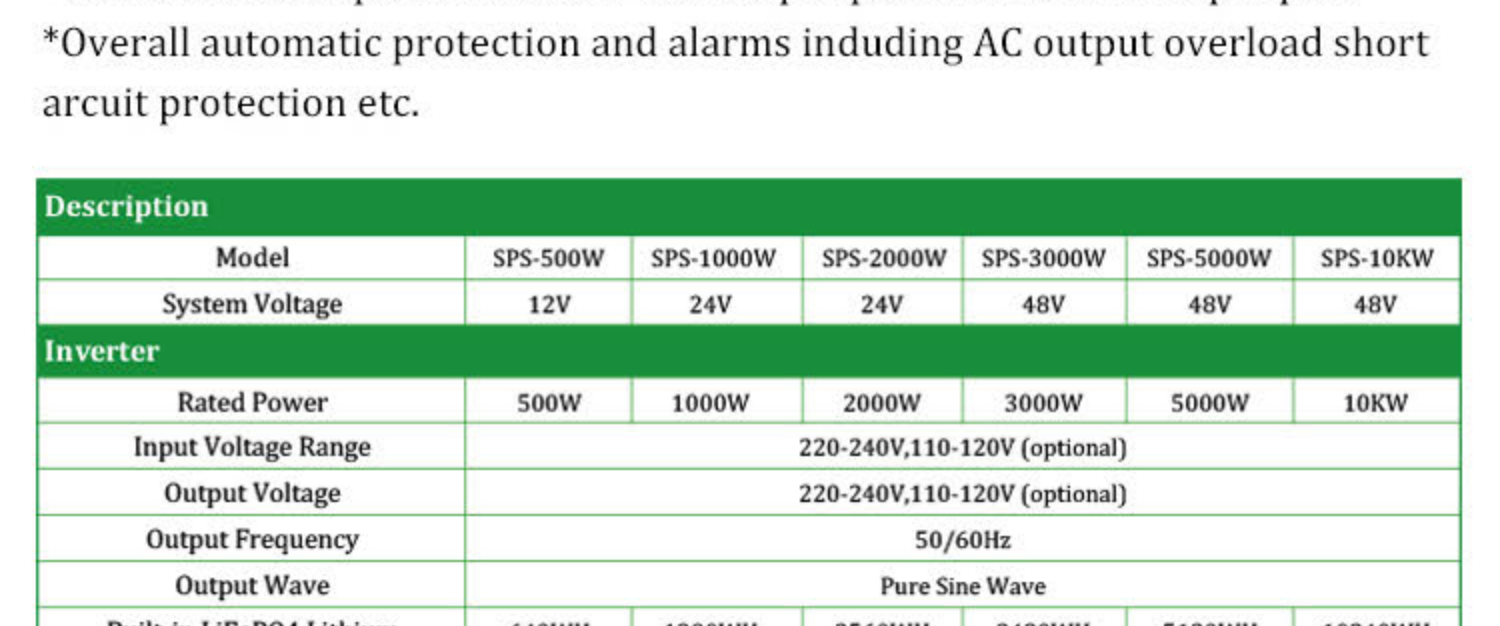
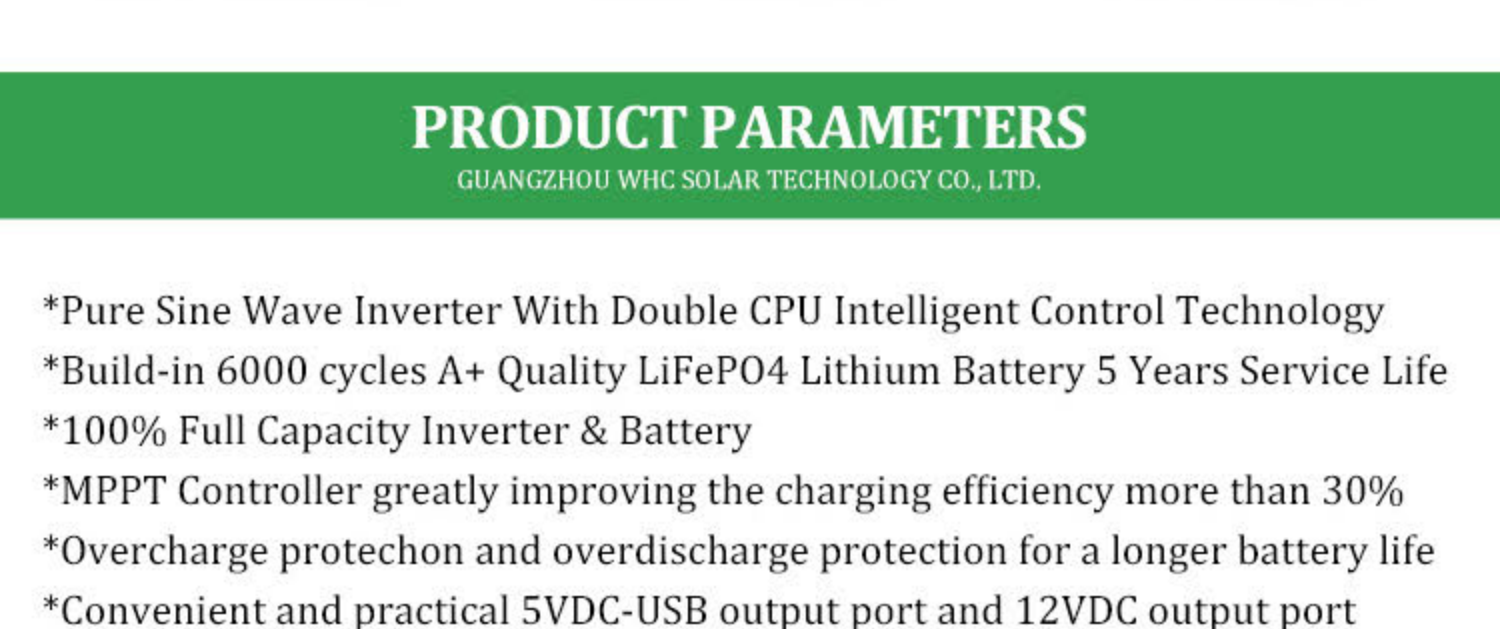
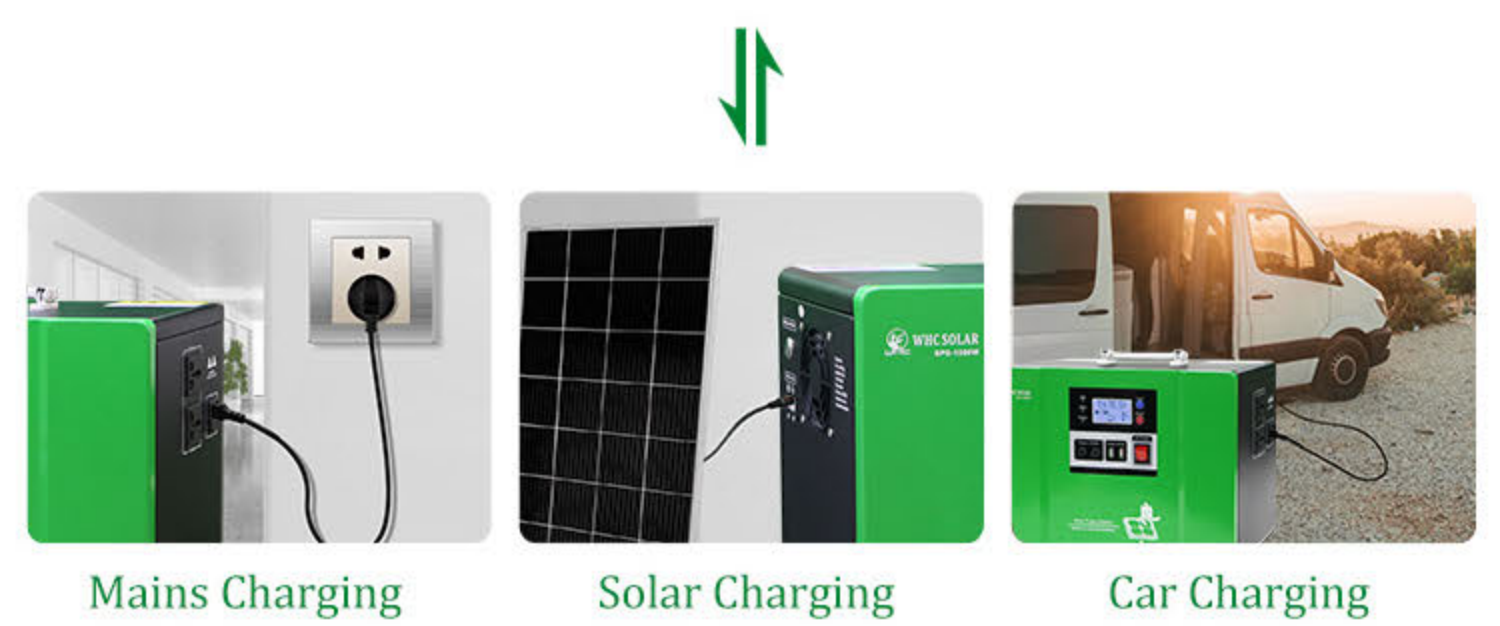
**03 LiFePO4 Lithium Battery**  
MPPT Controller greatly improving the charging efficiency more than 30%

Label: 30% Improving

**Pure Sine Wave inverter, high efficiency, more friendly for electric appliances**

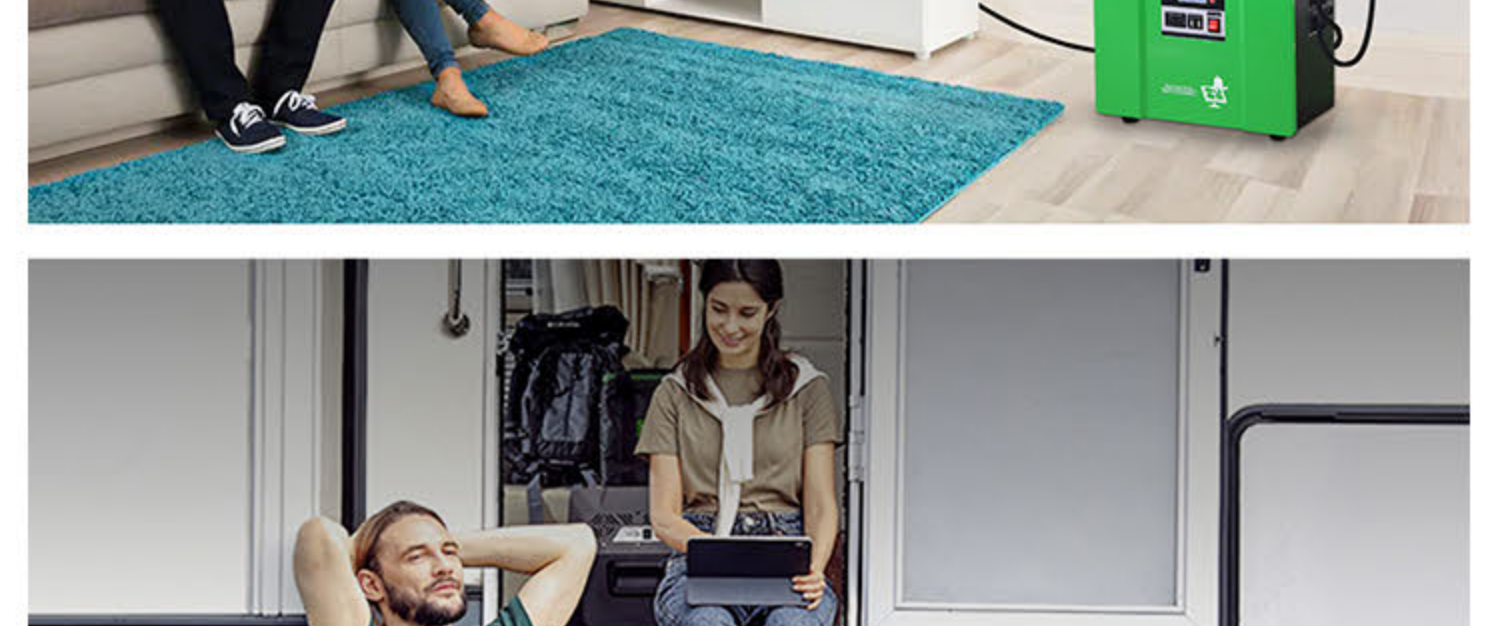
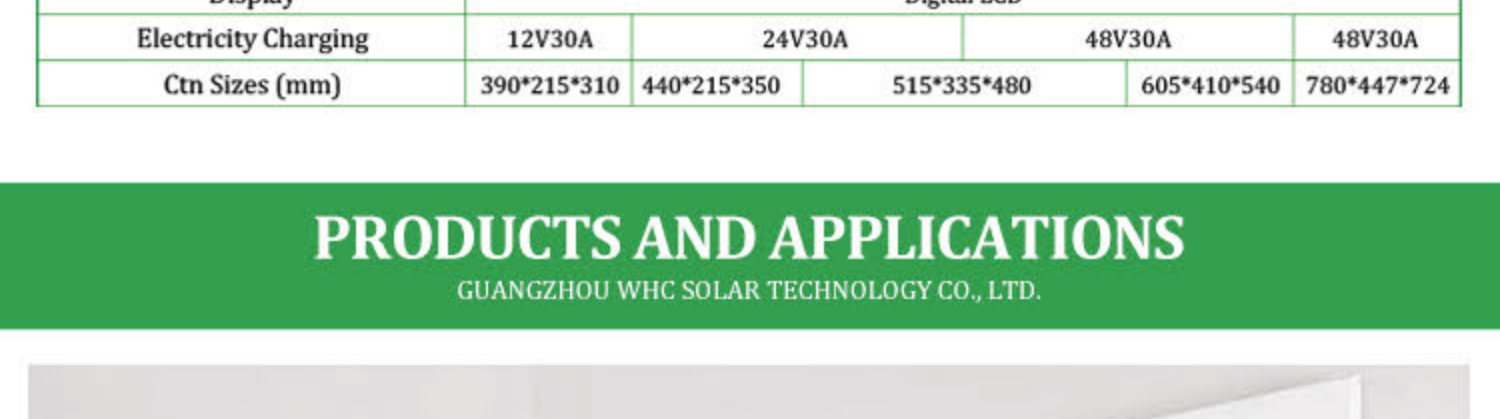


**DETAILS IMAGES**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.



**THREE CHARGING METHODS**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.

Mains Charging, Solar Charging, Car Cigarette Lighter Can Be Charged.



**PRODUCT PARAMETERS**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.

- \*Pure Sine Wave Inverter With Double CPU Intelligent Control Technology
- \*Build-in 6000 cycles A+ Quality LiFePO4 Lithium Battery 5 Years Service Life
- \*100% Full Capacity Inverter & Battery
- \*MPPT Controller greatly improving the charging efficiency more than 30%
- \*Overcharge protection and overdischarge protection for a longer battery life
- \*Convenient and practical 5VDC-USB output port and 12VDC output port
- \*Overall automatic protection and alarms including AC output overload short circuit protection etc.

Description	Model	SPS-500W	SPS-1000W	SPS-2000W	SPS-3000W	SPS-5000W	SPS-10KW
System Voltage		12V	24V	24V	48V	48V	48V
Inverter							
Rated Power		500W	1000W	2000W	3000W	5000W	10KW
Input Voltage Range		220-240V,110-120V (optional)					
Output Voltage		220-240V,110-120V (optional)					
Output Frequency		50/60Hz					
Output Wave		Pure Sine Wave					
Built-in LiFePO4 Lithium		640WH	1280WH	2560WH	3430WH	5120WH	10240WH
Solar Input (Optional)							
High Efficiency Mono Solar Panel		100W*2pcs	160W*2pcs	160W*4pcs	450W*2pcs	450W*3pcs	450W*6pcs
Range Of Charging Voltage		18-55Vdc	30-55Vdc	30-150Vdc	60-150Vdc	60-150Vdc	60-150Vdc
Rated Charge Current		30A MPPT					
Voltage For Floating Charge		13.7V	27.4V	27.4V	50.4	50.4	56.8
DC Output							
Voltage For High Voltage Protection		14VDC	28.5VDC	28.5VDC	57VDC	57VDC	57VDC
Low Voltage Protection Voltage		12VDC	24VDC	44.8VDC	44.8VDC	44.8VDC	44.8VDC
5VDC USB Output		2pcs/MAX 2A					
12VDC Output Ports		2pcs/MAX 2A					
Physical							
Heat Dissipation/Cooling		Temperature control by intelligent exhaust fan					
Display		Digital LCD					
Electricity Charging		12V30A	24V30A		48V30A	48V30A	48V30A
Ctn Sizes (mm)		390*215*310	440*215*350	515*335*480	605*410*540	780*447*724	

**PRODUCTS AND APPLICATIONS**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.



**COMPANY PROFILE**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.

**WHC SOLAR**  
Your Reliable Solar Power System Provider

Founded in 2009, WHC Solar is a renowned manufacturer and solutions provider specializing in lithium-ion batteries and solar products. Solar products were developed to address the rising demand for advanced and high-efficiency solar energy systems.

We focus on producing and designing various solar products, including solar batteries, solar power systems, solar street lights, solar water pumps, and more.



**PACKING & DELIVERY**  
GUANGZHOU WHC SOLAR TECHNOLOGY CO., LTD.

