



SOLARVILLE PORTABLE SOLAR ELECTRIC VEHICLE CHARGER

CHARGE YOUR ELECTRIC VEHICLE

ANYTIME!

ANYWHERE!



Model: VXP-5000-5A

The 5kWh solar energy storage system, It is suitable for the following application scenarios:

Household daily power supply, mainly used for household appliances and domestic electricity.

Can be used to supply electricity to farms, greenhouses, recreational vehicles and more.

Commercial electricity, can avoid the shutdown caused by power loss.

Base power station, can be used for special photovoltaic power generation base construction.

Electric Vehicle car charging, new energy vehicle charging, no queuing, very convenient and save worry.



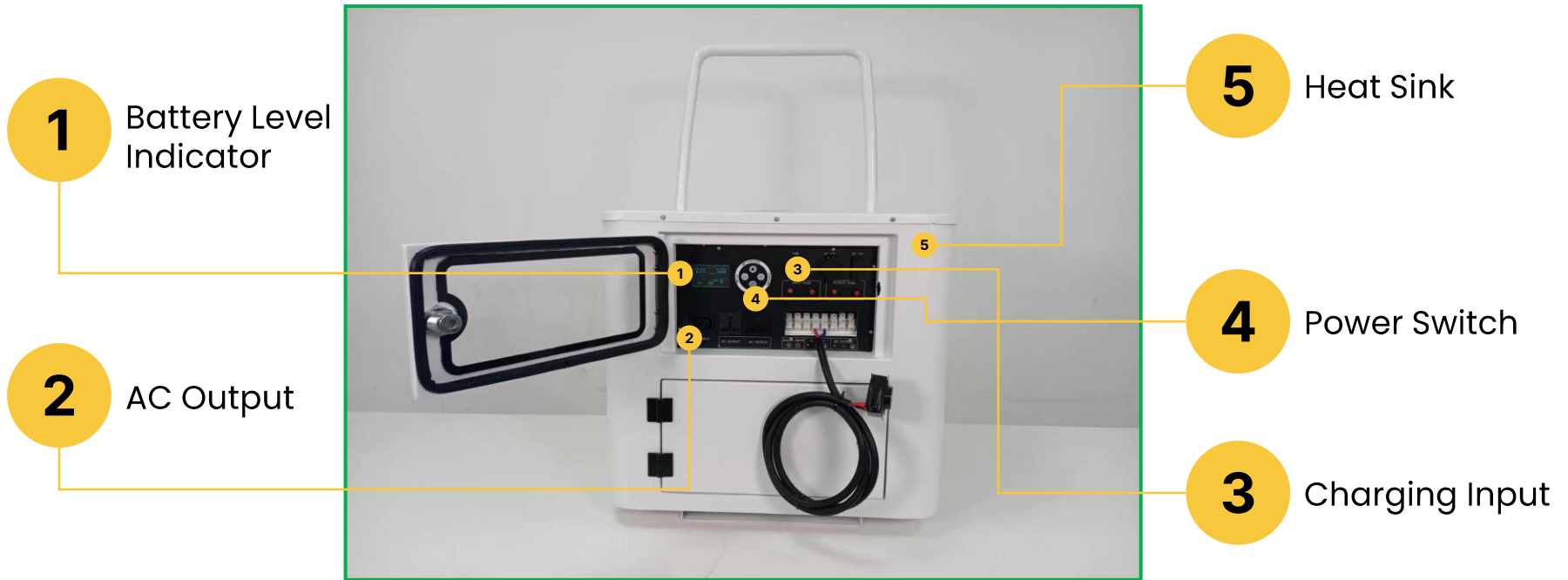
Solar power generation during the day, battery discharge at night, saving electricity, intelligent energy storage, no longer have to worry about electricity problems!





CONTROLS INSTRUCTIONS

VXP-5000-5A





Product Specifications

5kwh Portable Solar Electric Vehicle Charger

- › Model No VXP5000-5A
- › Battery Type Grade A LiFePO4 Battery
- › Peak Output 6000W
- › Continuous Output 4500W
- › Battery Capacity 48V/100AH
- › Ac Output Voltage 220V
- › Frequency (Hz) 50
- › Ac Output Current 20.5A
- › DC Output 5V/2A:12V/10A, 24V/10A
- › Ac Input Charging 220V/20A
- › Sine Wave Type AC Pure Sine Wave
- › Life of Battery More than 5000 cycles (over 15 years)
- › Solar Panel Input 60V-120V 11680W Maximum
- › Charge Methods & Charging
- › Time AC: 5 hours; Solar panel: 3 hours Protection Over Charge, Over voltage/current, Over-temperature, Overload, AC short circuit protection.,etc.
- › Package Includes
- › 1x Portable Solar Generator; 1x Power Charge Cord ; 1x User manual





Solar Panel Charging

The portable Electric Vehicle charger can also be charged with Solar Panels. This assures that each unit can be charged by the sun as need in the event that the user does not have access to AC/DC charging source.





Technical Parameters

VXL2000AW Technical Parameters

Model No	VXP-5000-5A
Battery Type	Grade A LiFePO4 Battery
Peak Output	6000W
Continuous Output	4500W
Battery Capacity	48V/100AH
Ac Output Voltage	220V
Frequency (Hz)	50Hz
Ac Output Current	20.5A
DC Output	5V/2A:12V/10A, 24V/10A
Ac Input Charing	220V/20A
Sine Wave	Type AC Pure Sine Wave
Life of Battery	More than 5000 cycles (over 15 years)
Solar Panel Input	60V-120V 11680W Maximum
Appearance size	408*311*166 (mm)
Weight	16.0Kg

Charge Methods & Charging

Model No	VXP-5000-5A
Time AC:	5 hours;
Solar panel:	3 hours Protection Over Charge, Over voltage/current, Overtemperature, Overload, AC short circuit protection, etc.
Package Include	1x Portable Solar Generator; 1x Power Charge Cord ; 1x User manual
Product Net Weight	90KGS/
Product Size (mm)	621L*507W*912H(with handle) 24 inches long x 20 inches wide x 35 inches height

Note: The above load test usage time is for reference only. The actual usage time will vary depending on the brand of the load product.





Application Area

Multi-functional portable AC&DC power station can be applied for Medicaid, emergency communication, environment monitoring, firefighting , army field practice, outdoor work, household power outage as well as remote rural without electricity , advertising media for outdoor shooting.

Except for above this normal application , it also can be used in tasks and administration, such as installation and maintenance of telecom network optimization , the army information technology company, the geographical survey task force, miners oil exploration team, architectural survey, water detection , investigation on wild resources of forestry agriculture etc .





Troubleshooting

No AC Output:

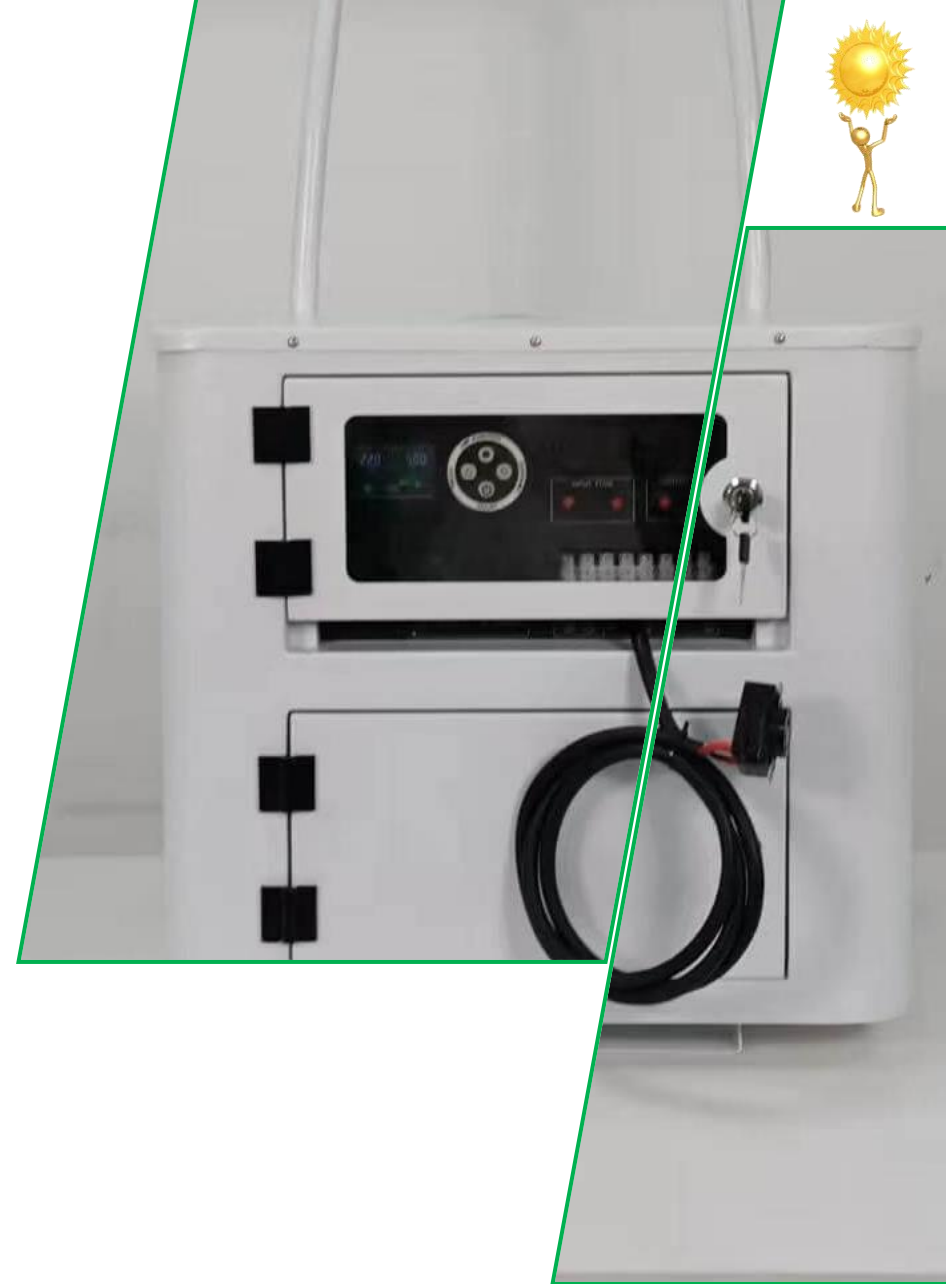
Check the multi-function LCD screen displays. The user may have to initially AC/DC plug in the unit for 1-2 minutes to activate the internal battery.

No DC Output:

Turn on POWER switch.

Long time alarm:

Overheat or low battery level will lead to long time alarm. If the temperature is too high, please stop using the power station and let it cool down before using. If battery voltage is too low, please recharge the power station timely.



Maintenance

Daily operation and maintenance

- › Follow this Manual strictly in a well-ventilated environment when operate this products.
- › Avoid operating this product in a environment where there are volatile combustible liquids, corrosive liquids, conductive fiber dust.
- › Avoid exposure to rain and direct sunlight.
- › To ensure heat dissipation, please make sure at least 5 cm space around for smooth airflow.
- › Please clean this product regularly to avoid dust on the surface.
- › Please do not place heavy things or liquid containers on the top of this products.
- › Do not turn off this product immediately after use when the fans are still running. Please turn off this product when the fans are not running any more.



Maintenance for long term shutdown.

- › If this product is placed in a humid environment for a long time, it should be placed in a dry and ventilated place to remove moisture before use.
- › Please recharge this product every 3 months if long time no use.
- › Power recharging: Please recharge this product under no load. You do not have to do anything when recharging.



PRODUCT STORAGE

Upside down is Forbidden when transported and storage

The storage place should be free of flammable, explosive, toxic and other chemicals or corrosive gases, without strong mechanical vibration and shock and avoid the strong electromagnetic field effects and sunlight exposure.

Condition to storage

32°F~149°F

Temperature for recharging

-4°F~ 149°F

Working temperature

0%-90%

Humid



WARRANTY INFORMATION

Warranty

- › This products is guaranteed for one year from the date of sale.
- › For product warranty service or repair, the product should be returned to our company or the maintenance unit authorized by our company.

Limited Warranty

The guarantee mentioned above will not apply to the damage caused by the follows:

- › The customer do not operate the product correctly according to Manuel.
- › Unauthorized unpacking or modification.
- › The product model or serial number has been changed, deleted or unrecognizable.
- › Damage originates from accidents, including but not limited to lightning strikes, water ingress, fire, etc.

