

Empowering the World for Electricity Freedom

wowtiger

「User's Manual」

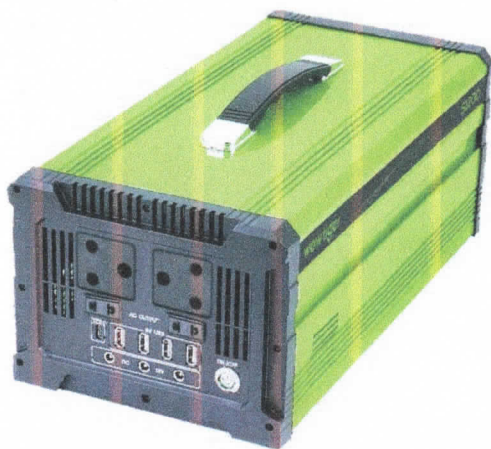
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Empowering the World for Electricity Freedom

Model: S500/ S1200

文件编号: WI-RD-0222
物料编号: 210110012
承认: 

Household Energy Storage and Power Supply System User's Manual



Model: S500/ S1200

This product can use the functions of online emergency power supply and mobile power supply.

Product Introduction

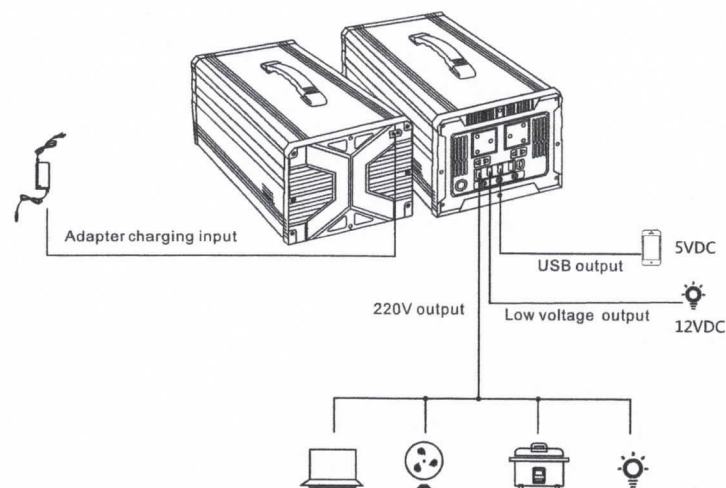
Thank you for choosing our integrated household control and storage power supply system.

Please read this User's Manual carefully before use.

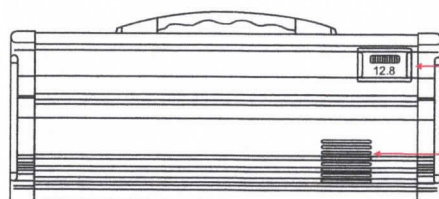
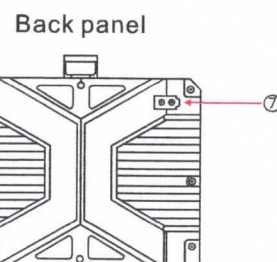
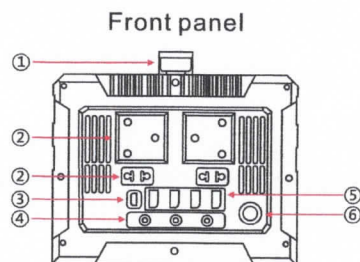
The S500/S1200 integrated control and storage energy storage system is suitable for integrated systems such as household lighting and electrical appliances. Through high-frequency inverter, direct current energy is converted into alternating current with pure sine wave of 220VAC for household lighting, electrical appliances, monitoring, transportation, camping, office and communication.

The User's Manual can help you quickly understand how to use the product;

Application Diagram of Product Wiring



Brief Introduction to Panel Functions



- ① Handle
- ② Inverter output 220VAC * 4
- ③ DC output Type-C 5VDC 2A
- ④ DC output 12VDC 3A * 3 (5A in total)
- ⑤ DC output USB 5VDC 2A * 4
- ⑥ Inverter output switch
- ⑦ Adaptive charger 14.6V/8A
- ⑧ Voltage/electricity meter
- ⑨ Heat dissipation air outlet

Charging Modes

Mains charging mode

Please use the suitable charger provided by us to charge. When charging, the voltmeter displays the current voltage and power, and the charger will stop automatically when the battery is full.

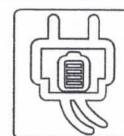
Product Application

Product name		Duration of service (for reference only)	
S 500	S 1200	S 500	S 1200
2658mAh *2 mobile phones	2658mAh *2 mobile phones	Once	Twice
12V 5W*3 bulb light	60W computer	10hours	4 hours
65WTV	12VSW*3 bub lights	3 hours	10hours
10W set-top bom	65WTV	3 hours	6 hours
30W fan	10W stop boax	3 hours	6 hours
	30W fan		6 hours

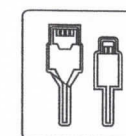
Four (4) built-in AC outlets provide sine wave AC power for home appliances and outdoor mountaineering equipment.

For example, laptops, lpads, small printers, lamps and lanterns, fish tank heaters, photographic equipment, massage instruments, multimedia, outdoor use, mountain climbing, jungle adventure and other important products.

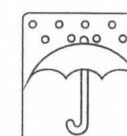
Notice



When not in use, it should be recharged once every 4 months.



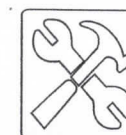
Use the original charging cable



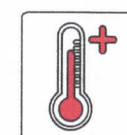
Avoid rain and damp places



Fragile goods



Do not disassemble



Avoid high temperature

Precautions

- This product contains flammable materials and should be kept away from fire sources.
- Please use this product in a well ventilated area to avoid overheating protection and stop working.
- Please place and use it out of the reach of children.

Technical Parameters

Model	S500	S1200
Rated power	300W	500W
Battery type	Lithium battery	
Battery voltage	12.8V	12.8V
Energy capacity of battery	500Wh	1200Wh
Adapter charging voltage	14.6VDC 8A Max	14.6 VDC 8A Max

Efficiency		
Inverter efficiency	>93%	>92%

Output		
DC output	DC- 12V 5A/ USB-5V 2A / TYPE-C 5V	
Inverter output	220VAC±3% 50Hz	
Output wavefom	Pure sine wave	
Ovedoad prtaction	During overload protection, the output is automatically turned off within 10s, automatically restored after 5s, and automatically locked for 3 consecutive times	
Protedtion funtion	Overvoltage and under-voltage protection, overload protection, short circuit protection, overheating protection.	
Display mode	LED digital display: battery voltage, battery status	
Working enviorment	Temperature: 0°C ~ 40°C; Humidity: 0 - 90% (non condensing)	
Product size	365x198x170mm(LxWxH)	365x198x170mm(LxWxH)
Package size	435x255x210mm(LxWxH)	435x255x210mm(LxWxH)
Host weight	N.W:9.3 kg G.W:9.9kg	N.W:9.9 kg G.W:10.9 kg

Packing List

No.	Name	Quantity
1	Host (standard)	1
2	User's Manual (standard)	1
3	14.6/8A adaptive charger (standard)	1
4	12VDC 5WLED bulb (optional)	1

After-sales Warranty

Warranty Instruction:

1. The customer should keep this warranty card properly as a maintenance certificate.
2. This product is guaranteed for 2 years from the date of purchase.
3. If the product is used under normal conditions during the warranty period, the warranty card and invoice can be presented according to the warranty terms, and our company will provide guaranteed after-sales service.

The following cases are not covered by the warranty:

1. The interior of the product is disassembled without permission, or any part of it is replaced;
2. Inconsistent charging voltage, water immersion, and foreign matter entering the interior of the product, resulting in functional damage;
3. The warranty period has expired;
4. The product is inconsistent with the purchase order record;
5. The product is damaged due to improper use and improper storage;
6. The product is damaged due to force majeure. If the user causes product damage due to human factors, the company will charge the corresponding repair fee when repairing.

Warranty Card	
Customer name	
Product model	
Purchase date	
Address	
Contact number	