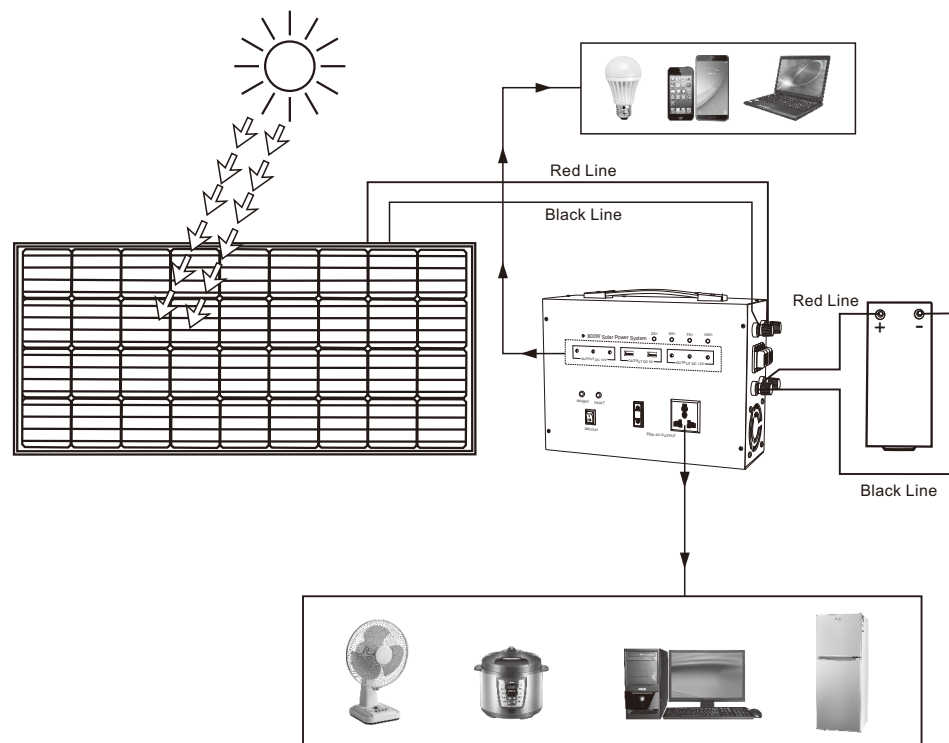


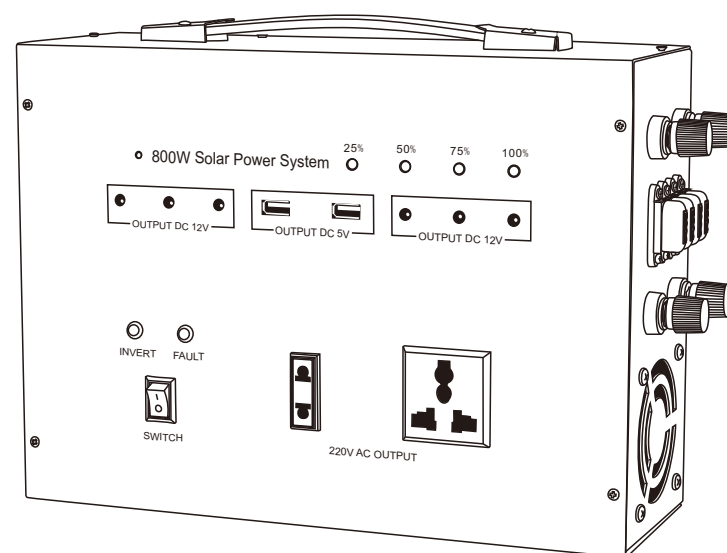
## METHOD OF USE:

1. Open the package to check whether the accessories are complete.
2. Choose ventilation and clean environment for installation.
3. Confirm whether the input DC voltage or livestock battery voltage is consistent with the product.
4. Confirm the positive and negative polarity of the power supply. For example: the battery positive pole corresponds to the positive battery grade (red terminal) and the negative pole corresponds to the negative terminal (black terminal) of the product.
5. Confirm whether the wiring voltage of the solar panel is consistent with the product.
6. Confirm the polarity of solar panel wiring. For example: the positive pole of the solar panel should correspond to the positive level of solar energy input of the product (red terminal); the negative pole of the solar panel should correspond to the negative terminal of the solar energy input of the product (black terminal).
7. Pay attention to the direction and position of the battery terminal and the solar panel terminal, and do not reverse it.
8. Ensure the reliability of connecting wire.
9. Turn on the 8 AC switch, you will hear a drop, the inverter starts to pick up, and the green indicator light No. 6 lights up, which proves that the switch is turned on successfully.
10. Start the machine first, and then turn on the connected load appliance after the output is normal.
11. Solar charging is not controlled by the switch.



4

## 800WA SOLAR POWER SYSTEM INSTRUCTIONS

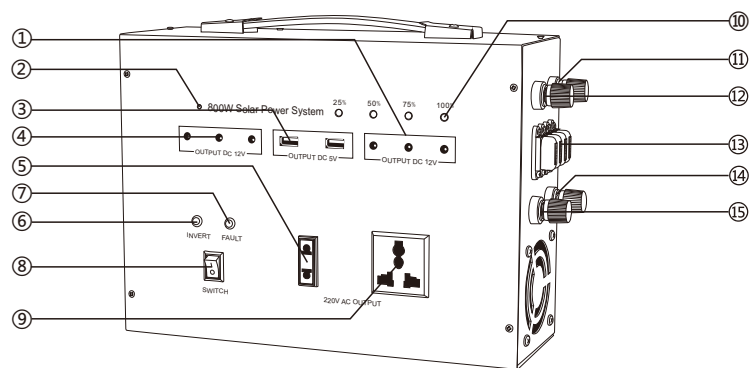


ELM- 800SOL

## PRODUCT PARAMETERS:

Model:	ELM- 800SOL
Product Size:	295mm X 104mm X 215mm
Battery:	External connection Advice use 12V
Solar Panel:	Maximum: 18V 270W
Charging Time:	8-9 Hours
Charging Efficiency:	95%
USB Output:	5V
DC Output:	12V
Inverter:	220V 800W

## KEY FUNCTION:



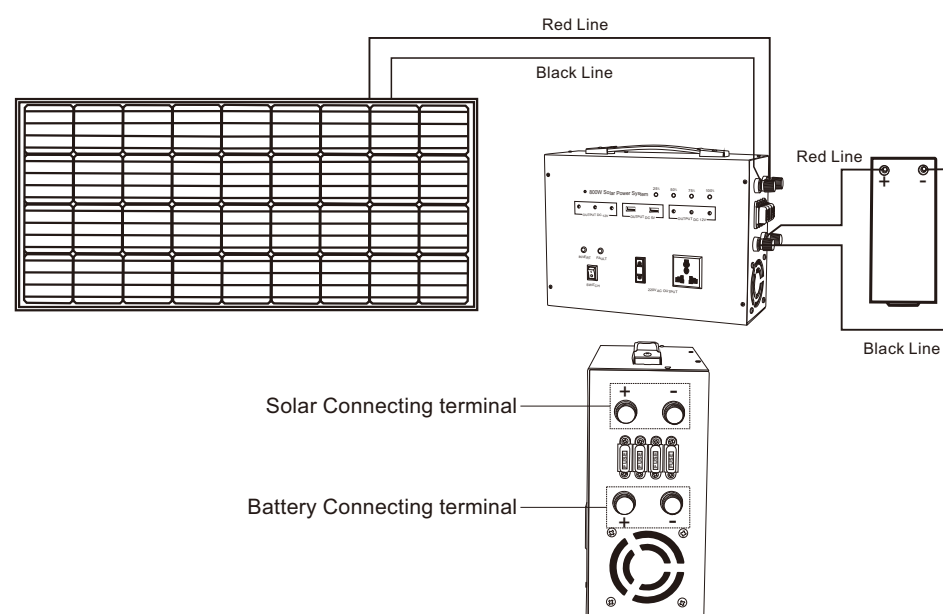
- ①④ The output port of the bulb is DC12V, which can be connected with 12V small electrical appliances, such as accessory bulb.
- ② Charging indicator: when charging, the red light will flash and the full light will be on for a long time
- ③ Mobile phone output 5V 2A.
- ⑤ AC220V output interface (can be connected to electrical appliances below 800W).
- ⑥ Inverter normal operation indicator.
- ⑦ Inverter abnormal indicator, such as: battery under voltage, overload protection is not output.
- ⑧ Inverter switch.
- ⑨ AC220V output interface (can be connected to electrical appliances below 800W).
- ⑩ Power indicator: 1: indicates the amount of battery power, 2: when charging, the power indicator is in the form of running horse lamp.
- ⑪ Negative terminal of solar panel.
- ⑫ Solar panel positive terminal.
- ⑬ Input battery fuse.
- ⑭ Battery negative terminal.
- ⑮ Battery positive terminal.

2

## PACKING LIST:

Host Machine:	Inverter x 1
Light Bulb:	12V 3W Bulb x 2
Connecting Line:	10 square red line x 1, 10 square black line x 1
Solar Panel:	18V 150W
Instructions:	1

## WIRING DIAGRAM:



1. The convenient battery is 12V battery. (if multiple 12V batteries are used, the connection mode is parallel connection).
2. The solar panel is 18V250W.
3. Connect the red wire (1) of accessories to the red terminal marked with Battery "+" on the host.
4. Connect the black line (2) of accessories to the black terminal marked with battery "-" on the host.
5. Connect the black wire connected to the host to the negative pole of 12V battery.
6. Connect the red wire that has been connected to the host computer to the positive pole of 12V battery.
7. Connect the black wire of solar panel into the terminal marked with sol "-".
8. Connect the red solar panel to the terminal marked with sol "+".

3

210mm

148mm