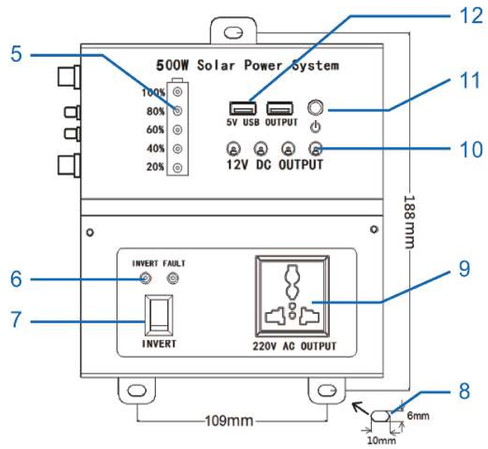
CI300W/CI500W

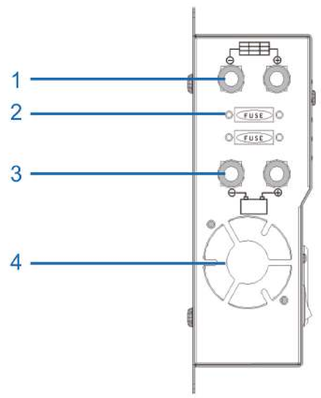
Features:

- 5 LED indicators show the battery's capacity more accurately
- Built- in PWM solar charge controller 10A/15A
- 4 DC outout ports of 12V-1A
- 2 USB port of 5V-1A
- Modified sine wave inverter
- Mini and portable

Product's Face plate explanation

1. Solar Panel Input: charging port of Solar panel;
2. Battery Insurance Fuse: Prevent the accidents caused by non-controlled output short circuit;
3. Battery Input: Solar Panel Charging port;
4. Cooling intake window;
5. Battery power indicator;
6. AC output and Load fault indicator: Indicates the current AC output status;
INVERT indicating lights: Turn on the AC output,Off indicating No AC output;
FAULT indicating lights: AC output Over-current Protection;
7. AC Switch: Control the ON and OFF of the AC output;
8. Fixing holes Dimensions of the Power Case;
9. Multipurpose AC output interface;
10.DC 12V Output: Output port 12V/1A powered LED lights or other electrical equipment;
11. DC Switch: Control the ON and OFF of the DC power 12V & 5V;
12.USB Port: 5V-1A Power supply for mobile,tablet PCs, digital cameras and other devices which charging voltage of 5V.





Technical Data

Model	CI-300W	CI-500W
Output (AC)		
Rated power	300W	500W
Peak power	600W	1000W
Efficiency(peak)	> 80%	
AC Voltage Regulation	220VAC ±10%	
Transfer Time	1S	
Frequency Range	50Hz/60Hz ±0.5%	
Waveform	modified sine wave	
Controller Part		
Battery Voltage	12VDC	12VDC
Floating Charge Voltage	13.7VDC±0.2V	13.7VDC±0.2V
Overcharge Protection	14.4V±0.2V	14.4V±0.2V
Low Voltage Disconnection	10.7VDC±0.2V	10.7VDC±0.2V
Low Voltage Reconnection	12.6VDC±0.2V	12.6VDC±0.2V
Solar Charger		
Maxium PV Array Power	150W	150W
Maximum PV Array Open Circuit Voltage	25V	25V
(PWM) Maximun Solar charge Current	10A	10A
Standby Power Consumption	1W	
Appearance		
Product Size(mm) DxWxH	200×170×68mm	200×195×68mm
Gift Box Size(mm) DxWxH	230×195×100mm	230×218×100mm
Net Weight(kgs)	1.3	1.4
Packing Quantity(pcs)	32PC	18PC
Carton Size(mm) DxWxH	605×410×340mm	665×470×227mm
Gross Weight/Carton(kgs)	32	18
Related		
Solar Panel	100W-150W×1pc	150W-200W×1pc
Battery	65Ah/12V×1pc	65Ah-100Ah/12V×1pc