

Accessories



Image 5



Image6



Image7



Image8

- 1.Device tips (Image5)
- 2.DC out cable(Image 6)
- 3.USB Convert cable(Image7)
- 4.Digital tips(Image8)
- 5.Adapter (Image9)
- 6.Car cigarette adapter(Image 10)

- 7.Solar panel (Image 11)
- Specifications of solar panel:
Power 20W
working Voltage 15V



Image 9
configuration list



Image 10



Image 11

NO	Article	Unit	Remark
1	Portable Universal Intelligent Power Supply	1	
2	Convert Tip	8	
3	Output Cable	1	
4	User's Guide	1	
5	Guarantee Card	1	
6	Adapter	1	
7	Car Cigarette Adapter	1	optional
8	Solar panel	1	optional

Information above may be different from the practical product,any change will not be informed.

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Portable Intelligent Power Supply

User' s Guide

MODEL

MD-CP12150

WARNING!

1. To prevent fire ,moisture ,explosion hazards, or high temperature environments.
2. To prevent the risk of electric short circuit.
3. non-professional maintenance staff, do not open the product.
4. Do not charge it or open the battery pack when you find something is not at normal status.
5. Please read the user' s guide carefully before you use the captioned model. Be sure to follow the steps of the user' s guide strictly.

Attention:

1. Turn off it and then turn on the battery pack once short circuit occurred.
2. Make sure the DC out voltage of your AC adapter is between 13V-20V, Otherwise you may not able to charge or damage the battery.
3. The output voltage is the same as the voltage of the battery pack when the battery pack is be charging.
4. Please recharge your battery pack every six months even when you don't use it for long-term in order to assure the product performance.

Electric Specification

Capacity: 150Wh

Input :DC 15V (3A)

Output :DC 12V (5A)

Standby current: <20 μ A

Temperature tolerance range: $-10^{\circ}\text{C} \sim 45^{\circ}\text{C}$

Operation

Charging

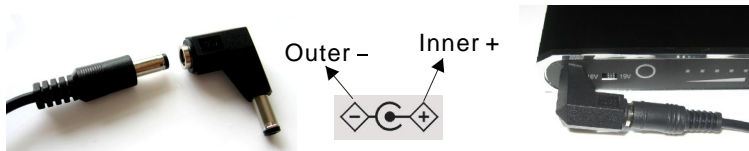


Image1



Image 2

1. Choose a suitable convert tip according to your device adapter plug(Image 1.). Then connect the device adapter to the AC power source ,After while connect the AC adapter to the battery DC in jack through the convert tip(Image 2).
2. The Led will be cyclcy lit when charging the battery. All Led will be lit on always when the battery is fully charged.

Attention:

1. Should purchase an special adapter from us if find this is (a) your device AC adapter can not plug in the DC in jack to charge the battery pack directly.(b) there is no suitable convert tip for your device. (c) the voltage of your AC adapter beyond 13V-20V and power below 60w.
2. The polarity of AC adapter: inner anode, outer cathode (Image 1).

Discharging

1. Select the closest voltage according to your original device adapter.
2. Choose the right tip according to your original device adapter tip.(See Image.3).
3. Push the switch in the (on) side, the battery pack will be turned on ,and the red led B will show the work status. Change it in the (off) side ,it will be turned off.



Image 3

Power Meter (image 4)

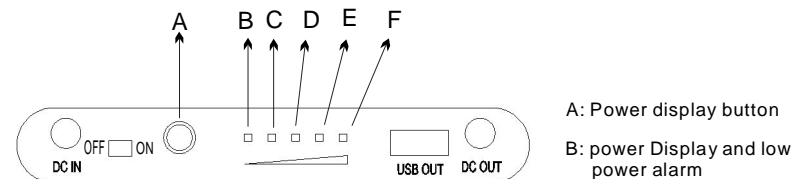


Image4

Press the power display button ,the number of the LED lights will show you power consumption. Specification for Power Meter:

B flickerling	less than 5% power level
C on	about 25% power level
C+D on	about 50% power level
C+D+E on	about 75% power level
C+D+E+F on	over 95% power level