



Blue Carbon  
蓝晶易碳

DTB 1.0

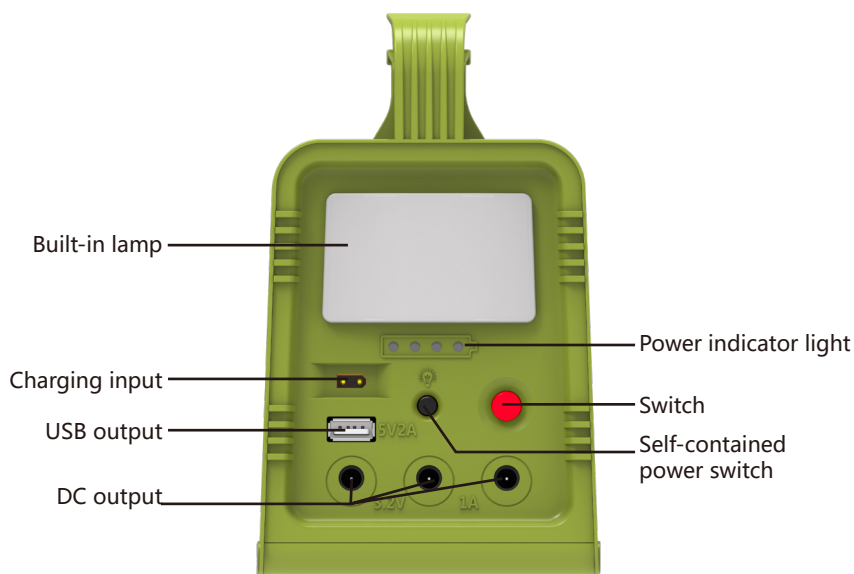
Smart Power



PV Energy Storage System-Smart Power(mobile charging+)

BCT

Product Introduction



Smart Power

This product is a type of portable micro generation system which is designed for no or lack of electricity area. It can be used at home, outside or commercial area, field operation, camping, breeding industry, farm, night market and agritainment, etc. It also can be used as emergency lighting.

- No need electricity bill;
- Easy installation;
- Energy saving;
- Long life span.

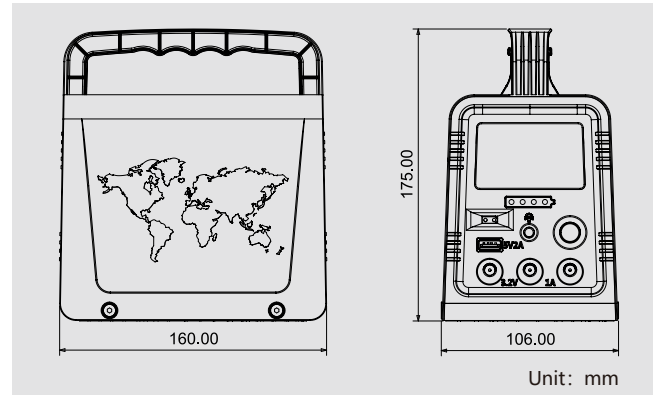
Blue Carbon , lighting up the warm home.



## Advantages

- Compact design, small size, convenient to carry.
- Integrated design, mould production, easy installation.
- Using LiFePO<sub>4</sub> battery, the life span is more than 12 years.
- Anti-dust design, DC output, safe and reliable.
- Integrated packing, easy transportation.

## Product Size

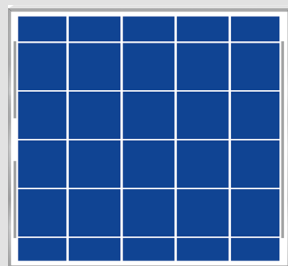


## Technical Parameters

Model	BCT-DTB1.0
DC output	Three circuits DC output 3.2V
USB output	One circuit output 5V/2A
Battery electric	LiFePO <sub>4</sub> battery 42W·h
Solar panel	5V/5W
Built-in lamp	2 Levels, higher power and lower power
Lighting time	One external lamp works 20 hrs; Two external lamps work 10 hrs; Three external lamps work 7 hrs; For the built-in lamp, higher level works 16 hrs and lower level works 32 hrs.
External lamp	Common 6W LED×3pcs
External lamp cable length	3 m
Warranty	Battery warranty 5 years



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Solar Panel



External Lamps



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Application Places

