The product function include solar/dynamo power, camping lantern and FM radio. It is the ideal shelter supplies for your fire, emergency, travel, family.

1. FUNCTION
Solar power
Dynamo power
FM radio
DC IN 5V
DC OUT 5V
It can charge for mobile phone and the other digital products

2. OPERATION
2.1 Little hold down the (3) once, the led light will on energy-saving. Little hold down the (3) twice, the led light will on super bright.
2.2 Stretch the antenna (9) firstly, and then put the (4) on "ON", little hold down the (5), the radio will work. Little hold down (6) to select the channel. Little hold down (7) the volume down, little hold down (8) the volume up.
2.3 Hold the hand crank (2), charge for itself with cranking at clockwise or anticlockwise, it is best wind for 120-140 revolution/minute.
2.4 When charge for the mobile phone or the others digital products, connect the mobile phone charger cable with the (11) firstly, then operate it according with 2.3. Charging time, please make the mobile phone or the others digital products is power-off.
2.5 Connect the USB cable or adapter in 5V with (10), It can charge for the product inner Li-Battery. The best charge time can't exceed 5 hours.
2.6 You can use the AA batteries as the power by inserting 3*1.5V "AAA" batteries to the battery compartment as shown in the Battery Compartment.
When the "AAA" batteries are loaded in, the built-in rechargeable batteries will not work, when the loaded batteries are taken out, the built-in rechargeable will work immediately
2.7 Solar power: The built in batteries can be fully charged under the direct sunlight for 15-25 hours.
2.8 When the inner Li-batteries are fully charged, the radio or camping light can work for 4-8 hours.

3 The main technical parameters
3.1 Solar power: under the sunlight (20,000LUX), it can convert into electrical energy over 5.5V/35MAH.
3.2 Dynamo power: 120-140 revolution/minute, it can convert into electrical energy over 5.5V/35MAH.
3.3 CAMPING LIGHT: 8LED (15000MCD-18000MCD/LED)
3.4 FM sensitivity: over 25dB.
3.5 DC IN/USB IN 5V
3.6 DC OUT 5V
3.7 The size: 105*105*205mm

4. NOTICE:
4.1 Please turn the hand cranks over 120 revolutions to ensure the Li-batter in good condition and make the product feature is turn off after each use.
4.2 When hand cranking to charge, please make sure all the function is turn off, especially charge for the mobile phone or the others digital, please make the mobile phone or the others digital products is power-off or it will influence the charge effect.
4.3 Please take out the batteries when unused.