

Operating Instruction:

- 1) Before usage, please charge the built-in battery of the Solar Charger.
 - a) By AC Adapter
Switch the Adapter in a wall outlet, plug the other ends of the Adapter into the "IN 5V" port of the Solar Charger. The LED indicator will light on in red, when it full charged (about 4hrs) the LED will turn to blue.
 - b) By Solar Panel
Open the Solar Charge and place it in the sunshine. Charging started automatically. The LED indicator will light on in red, when full charged (about 5hrs) the LED will turn to blue.

- 2) When charging completed, you can start to use this Solar Charger to charge your cell phone or other portable digital appliances.
Connect the USB Wire to the USB port of the Solar Charger, and then choose a right connector and connect it to your digital appliance.

- 3) Indication of the built-in battery capacity.
Rotate the "MODE" switch once, the LED indicator (on the surface of Solar Charger) will show the capacity percentage of the built-in battery.
 - a. One LED lights on means 30% capacity left.
 - b. Two LED lights on mean 70% capacity left.
 - c. Three LED lights on mean 100% capacity left.
 - d. When capacity is less than 30% the "5.5V" LED will start to flash.

- 4) Output Voltage Selection (5.5V / 9.0V / 12.0V)
This product has three optional output voltages for different types of digital products.
 - a. Rotate the "MODE" switch twice, output voltage will be 5.5V and the "5.5V" LED will light on.
 - b. Rotate the "MODE" switch three times, the output voltage will be 9.0V and the "9V" LED will light on.
 - c. Rotate the "MODE" switch four times, the output voltage will be 12.0V and the "12V" LED will light on.
 - d. Rotate the "MODE" switch five times, all LED will be turned off.

Specification Data

- *Solar Panel Power: 1.98W
- *Solar Panel current: 360mA
- *Built-in battery: 3.7V / 2000mAh
- *AC Adapter Output: 5.0V / 1000mA
Input: 100 – 240V / 50-60Hz
- *Output voltage: 5.5V / 9.0V / 12.0V

- *Output current: 1000mA / 800mA / 400mA
- *Charging time (AC adapter): 2 ~ 3 hours
(Solar energy): 5~6 hours, may vary slightly depends on the sunlight intensity.
- *Working temperature: -10 to 60
- *Size: 140 x 88 24mm
- *Weight: 218g

CAUTION & Trouble-Shooting

- A. When LED indicator (on the side of the Solar Charger) is blue, which means built-in battery is fully charged, disconnect the power source a.s.a.p.
- B. Please do not use sharp objects scratching the surface of the solar panels.
- C. When use solar energy to charge the built-in battery, please placed the solar panels upward and under direct sunlight.
- D. Please do not use the connector which not match your digital products.
- E. Please select the right output voltage for the products before charging.
- F. When rotate the "MODE" switch once and no LED indicator lights on please charge the Solar Charger and try again.
- G. If there is no output short-circuit protection function may has been effected. Pressing the "RESET" button and try it again.