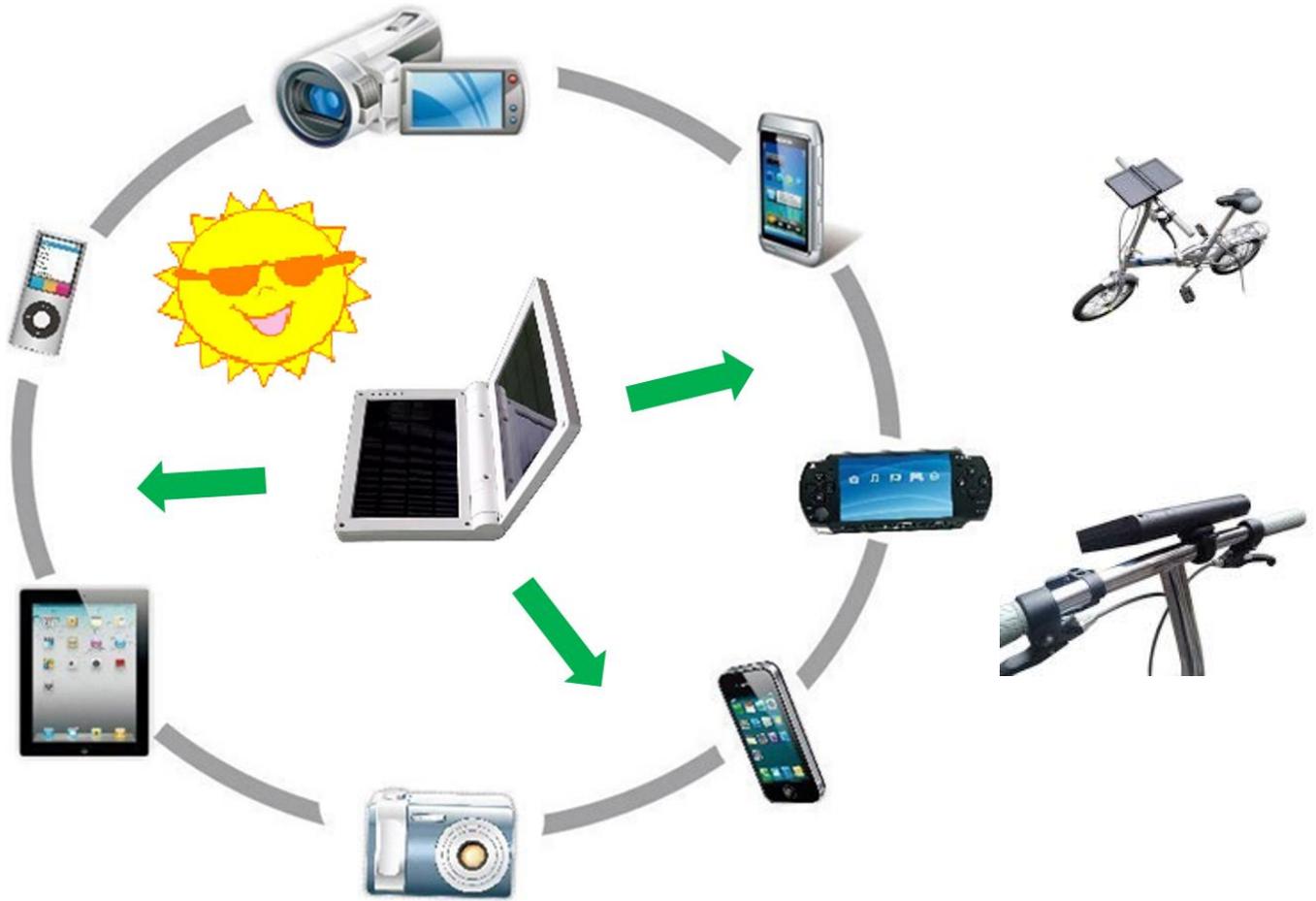


SOLAR BOOK

A book-like power bank with solar panels for consecutive energy generation



Model: W0601-SB-5000

WILL WILL WAY LTD., TAIWAN 志 竟 成 有 限 公 司

Tel: +886-3-3345542

Fax: +886-3-3360965

Email: chester_lu@willwillway.com

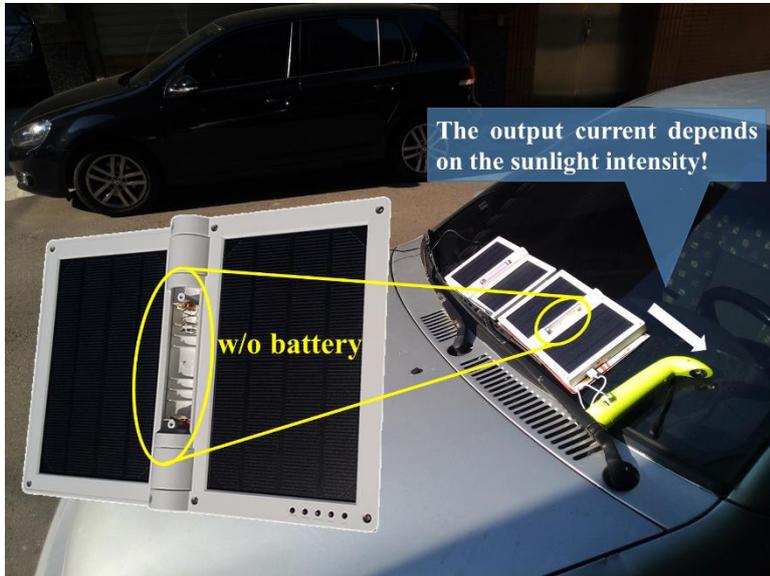
MADE IN CHINA



Function

SOLAR BOOK, one handy and foldable solar cell in the shape of book equipped with rechargeable Li-ion battery, plays a role as always-energetic power bank for various mobile gadgets. It is quite practical for outdoor events especially:

✚ Directly charging under the sunlight (w/ or w/o battery are feasible):

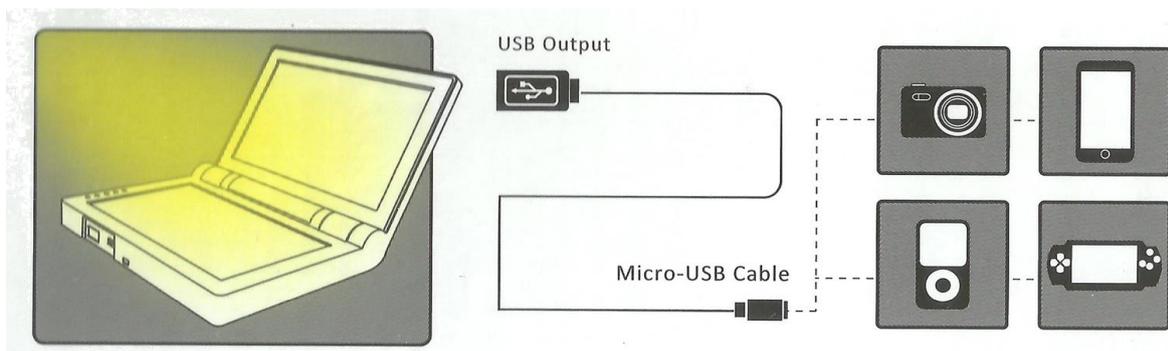


When the user puts *Solar Book* on certain surfaces and makes a pair of solar panels face to strong sunlight, it would be quite helpful to directly charge various mobile gadgets (such as smart phone, tablet, digit camera and so on), especially outdoor events.

✚ Charging as a common power bank (w/ battery):



When the power of Li-ion battery inside *Solar Book* is enough, the uses can connect it with mobile gadgets for charging outdoor and indoor. By the way, the inner battery could be charged by DC input (5 V, 1 A) or solar panels.



Feature

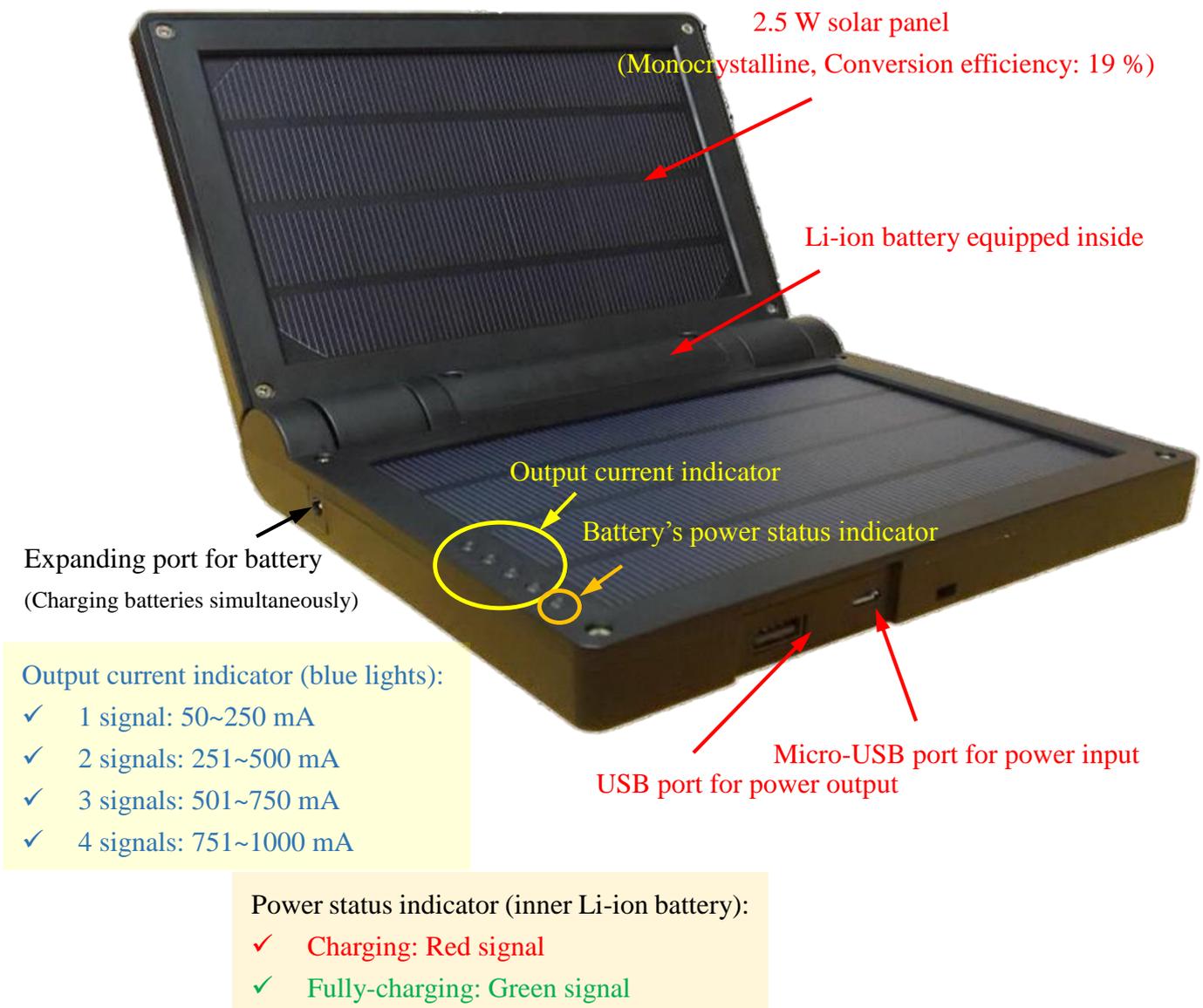
1. *Solar Book* is suitable for all USB-outfitted gadgets.
2. *Solar Book* has sensor to detect charging situation by itself, so there is no switch on it.
3. *Solar Book* can distribute solar energy and Li-ion battery power in certain ways:
 - ✓ When the demand of USB load is **larger** than energy generated from solar panels, the inner Li-ion battery will complement the insufficiency automatically.
 - ✓ When the demand of USB load is **smaller** than energy generated from solar panels, the surplus power will be charged into inner Li-ion battery automatically so it never wastes solar energy.
 - ✓ When the demand of USB load is satisfied (i.e. fully charged), all the solar energy will be charged into inner Li-ion battery until the battery getting fully charged.

<NOTE>

The USB load here would be smart phone, tablet, digit camera etc., which needs to be charged.

4. *Solar Book* also can be charged by socket by Micro USB via adaptor.

Instructions



Specification (2-year warranty)

Solar panel		2.5 W × 2 pcs monocrystalline, CE: 19% (Produced in Taiwanese factory)
Plastic case		Heat-resistant ABS
Output (Power bank)		DC / 5 V, 1 A (USB)
Input (Charging)		DC / 5 V, 1 A (Micro USB)
Backup battery	Model	18650
	Capacity	2600 mAh
Battery Protection		<ul style="list-style-type: none"> ✓ Overcharge/discharge ✓ Reverse connection
Weight	w/o battery	450 g
	w/ battery	500 g
Dimension		18.6 × 15.2 × 3 cm ³



<NOTE> The lifespan of solar panel is more than 10 years if never getting intentional damage!

Attention

1. The sunlight intensity and its incident dominate the conversion efficiency of *Solar Book*.
2. It is highly recommend to put the 18650 Li-ion battery inside *Solar Book* all the time.
3. Solar energy is the only one way for providing power when *Solar Book* is not equipped with battery.
4. Please consider the heat-resistant property of mobile gadgets which would be charged by *Solar Book* during intense sunshine.
5. *Solar Book* will be fully charged in 3.5 hours by solar panel if the outdoor sunlight is extremely strong. The charging time depends on the sunlight in different zones, 4~5 hours averagely.

Extension

After connection, *Solar Book* always helps *Illumergy* to remarkably raise its practicality when manipulating outdoors!

Illumergy (W0401-FRC-301)

