



*Making it easy to save energy*  
**MONITOR CONTROL SAVE**



# **HANDY** **Mobile Charger-Lite**

**CHARGE** your portable devices on the go

Instruction Manual

HJ1001

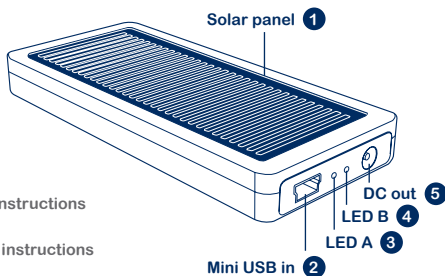
## Notes on Safety



### Caution

- Do not puncture, throw, drop, bend or modify your HJ1001.
- Do not throw the battery into fire.
- Do not expose the battery to fire or excessive heat
- Do not short-circuit the battery with lead or any metal objects.
- Do not transport or store the battery with metal objects such as nail clippers.
- Avoid static electricity, strong magnetic fields and radiation.
- Do not disassemble the battery pack or change its structure.
- Stop using the battery when it generates unusual smell, heating, distortion or any other abnormalities.
- Do not allow children to play with HJ1001.
- Use the battery in dry locations only.
- Recycle according to local recycling and environmental regulations.

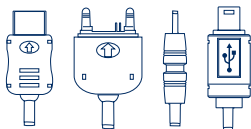
## Parts and Accessories



Remarks:

**LED A** • Charging instructions  
( Red )

**LED B** • Discharge instructions  
( Green )



**Connectors\***

\* The include connectors may differ from this image



**DC Connection cable**

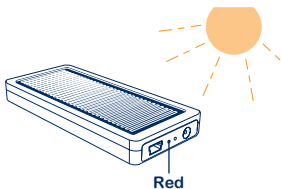


**USB Connection cable**

## Initial Set Up and Use

### How to charge the battery

#### 1. Charging the battery using the solar panel:



Expose the face of the [ **Solar panel 1** ] to sunlight. The [ **LED A 3** ] "Red" indicator light will go on indicating that the charge has begun. The time required to fully charge the battery is dependent on the quality of light available. The stronger the light is, the faster the battery will be charged. It takes a shorter time to charge the battery under direct sunlight (it should take approximately 12 hours to fully charge the battery under strong sunshine)

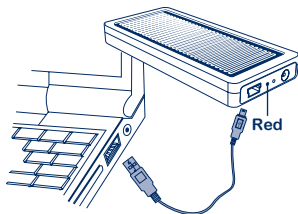
The [ **LED A 3** ] red indicator light will switch off when the battery is fully charged.

#### 2. Charging the battery from a PC:

Using the USB Connection cable (included), insert one end of the USB Connection cable into a PC or other suitable device which is switched ON, then the MINI USB plug is inserted into the charger [ **Mini USB in 2** ] port as shown.

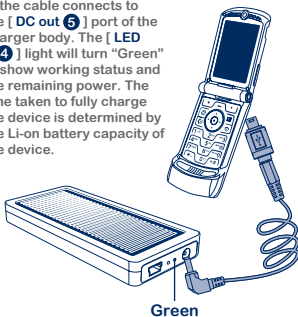
The [ **LED A 3** ] indicator light will shine red to indicate that the charge has begun. The battery is fully charged when the [ **LED A 3** ] light switches off.

Expect 3-4 hours to fully charge the battery.



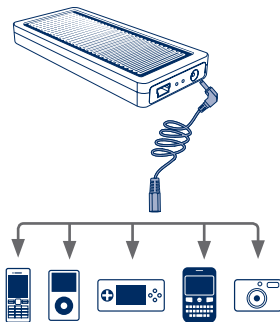
### How to charge electronic handheld devices

Take out the DC Connection cable and select the matching connector for the device. Plug the connector to one end of the connection cable, while the other end of the cable connects to the [ **DC out 5** ] port of the charger body. The [ **LED B 4** ] light will turn "Green" to show working status and the remaining power. The time taken to fully charge the device is determined by the Li-on battery capacity of the device.



#### Compatible products:

Connect to Mobile Phones / MP3 / MP4 / PDA / Digital Cameras / iPod / PSP etc.



## Product Specifications

**Model** • HJ1001

**Dimensions** • 95 (L) x 42 (W) x 10.8 (H) mm

**Solar Panel** • 5.5V / 80mA

**PC USB Charging** • 5V / 500mA

**Li-ion Recharging Battery** • 3.7V / 1000mAh

**Output Voltage / Current** • 5.5V / 500mA

**Constant Volts** • 4.2V

## Charge Times

**Mobile phone charging through solar charger** • 2-3 hours

**Self-charging through Solar Panel** • 11-13 hours (under full sunlight conditions) \*

**Self-charging through PC USB port** • 3-4 hours \*

\* Can be used partially charged

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