



HetoGrow.com

HetoGrow Solar Technology

## User Guidance

### Product Description - HetoGrow Mobile Solar Power Bank Charger

As many portable electronic products are widely used today, portable power banks have become essential tools to have. HetoGrow solar power banks are especially designed to recharge mobile phones and up to 5V devices with USB cables; and provide safe and sustainable bright LED light after charging with either electricity or sunlight. Each power bank is supplemented by the embedded solar panel during the day. This provides solar support and emergency power back up as it recharges the power bank on exposure to the sun. It is ideal in emergency situations especially when outdoors.

### How to Use

1) Charge your power bank through the Solar panel or USB & AC adaptors directly. The LED indicators will come on with blue flashing lights, or green light, depending on model, when exposed to the sun or when charging with USB. The flashing indicators will vary as the charging progressively completes. Charging by USB takes about 6-12 hours depending on the model. Charging by solar panel takes about 30-50 hours depending on model and exposure to sunlight. This is because the solar panel is designed to fit a mobile product to top up the power bank. Note that the solar panel mainly provides emergency backup and the main priority is to recharge the power bank on exposure to sunlight. It takes about 40 – 90 minutes to fast charge a smart phone depending on the phone. As with new mobile phones, it is advisable to USB charge the product completely for at least 6 hours, before first time use.

2) When charging your mobile phone or other electronic devices, first connect to the power bank with USB cable. Press the power button once to start charging. The LED indicators of flashing blue light will turn off in turn until the power bank is fully discharged into your device. A fully charged power bank can top-up a standard smart phone (normally with 2000 - 2500 mAh battery) 2 - 5 times depending on model (4000 – 10000 mAh HetoGrow power bank); and phone type.

3) If your model has a LED flashlight, press the power button 2-3 times in quick succession; or depending on model, press and hold the button for a few seconds to turn the flashlight on or off.

4) Note that the solar panel provides emergency backup power as it continually recharges the power bank on exposure to sunlight. This is the standard inbuilt priority. Consequently, when using the product to recharge your phone during the day, which is the secondary protocol, ensure you keep the product away from the sun or cover the solar panel. This ensures that the primary function reverts to recharging your phone and also ensures fast recharge of your phone or other device.

5) Note that when the solar panels are exposed to the sun, depending on the model, you will see a green light (first/one bar only) or flashing blue lights. To check the power/charge level, press the power button once and observe the progressive blue lights which indicate level of power stored. If your model comes with a digital reader, it will show percentage (%) of power stored.

6) You can register your warranty online by following the link to register or by clicking the warranty page at [www.HetoGrow.com](http://www.HetoGrow.com).

### Caution

- 1) Do not drop, knock, disassemble or attempt to repair the product by yourself.
- 2) Avoid USB charge or use of the product in a moist area or wet condition.
- 3) Do not expose the product to a damaging heat source. Do not throw into water or fire.
- 4) Keep away from explosive or flammable conditions or substances.
- 5) Keep away from children. Warranty does not cover wrong usage, human error or damage.
- 6) If USB charging where current is volatile, keep safe and avoid direct body contact
- 7) Keep in normal room temperature. The standard operating temperature is 0°C-45°C.
- 8) Keep product safe. As with mobile electronic products, do not abuse or use inappropriately.