

Accessories List

HanPower Plus in	1PC
Product Description Manual	1PC
Certificate	1PC

After-Sales Service Commitment

1. Hanergy entitles customers to a period of six months limited warranty from the date of delivery receipt or invoice. If the product is damaged due to non-human factors (including abnormal charging), please contact the purchasing channel directly. Upon Hanergy's After Sales Service Center inspection, the purchasing channel will provide free product repair or replacement.
2. Hanergy's warranty doesn't cover any damaged caused by human factors and ceases after the expiration of this limited warranty period.

Hanergy's limited warranty DOES NOT apply to the following conditions:

- (a) Cosmetic damage, including but not limited to scratches, dents and cracks on ports, unless failure has occurred due to a defect in materials or workmanship;
- (b) Damage caused by services performed by anyone other than Hanergy's Authorized Service Provider;
- (c) Damage caused by human factors, such as accidents, abuse, misuse, improper contact with fire or liquid, alterations, or natural disasters and other external causes.

Contact Us:
customerservice@hanergy.com

Attention



Solar power generation is not recommended in the following conditions:

- A. Cloudy, rainy, snowy or hazy days
- B. Fluorescent light
- C. Onboard an aircraft or car
- D. Indoors

- 1 The charging performance of this product depends on many factors, including the angle of solar radiation, weather conditions, ambient temperature and so on.
- 2 It is recommended to use the product outdoors and avoid covering the thin film solar chip, otherwise it will greatly reduce power generation and affect the charging function.
- 3 When light conditions are not good, such as in indoors, in a car, on a balcony, outside on cloudy, rainy or hazy days, the product output may decrease and may become unable to support the charging function.
- 4 When placed under sunlight, the thin film solar chip temperature will naturally increase along with the surroundings, this is normal and won't affect performance.
- 5 Please keep the product away from rainy and snowy conditions. Do not wipe or soak the product with water, chemicals or corrosive liquids (such as salt water, sea water, solvents containing chlorine, hydrogen peroxide, sunscreen, cosmetics, alcohol, gasoline, etc.). When wet, please immediately dry the product. Dry cleaning and machine washing are forbidden.

- 6 This product provides USB (Type A) output interface, please choose the appropriate cable, or purchase the corresponding accessories of this product.
- 7 Do not place this product within the reach of children.
- 8 Wireless charging uses the principle of magnetic induction to charge the phone. Do not place anything between the charger and the phone.

Specifications

Product Model:	HZ-M012011C
Chip Type:	CIGS
Maximum Power:	12.0W (note)
Combined Interface:	Magnetic
Battery Power:	5000mAh/3.7V
Power Input:	5.0V --- 2.1A (Micro USB)
Power Output:	5.0V --- 2.1A (USB type-A)(Max)
Wireless Charging:	Support Qi standard, 5W output
Discharge Temperature:	-10 C ~ +55 C
Charging Temperature:	0 C ~ +55 C
Storage Temperature:	-30 C ~ +70 C
Folded Dimensions:	198×118×25(mm)
Weight:	470g

Warning

This product contains a lithium polymer battery. It is forbidden to disassemble, extrude, pierce or short circuit the product; to throw the product into water or fire; to disassemble the shell without permission. Disassembling the shell without permission may cause battery damage, battery leakage and/or other dangers.

Note:

1. Standard Test Conditions (STC): Cell Temperature at 25°C; Solar irradiance intensity of 1000 W/m²; AM1.5 solar reference spectrum.
2. The unique characteristics and power generation performance of CIGS flexible thin film chips will not be affected by the different colors of the solar chips. Please refer to the actual object.

Hanergy

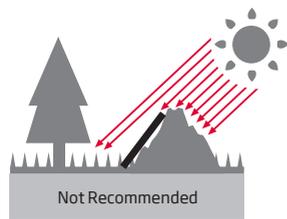
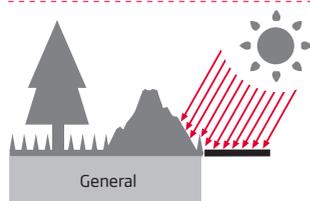
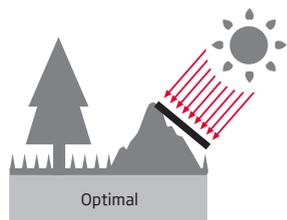


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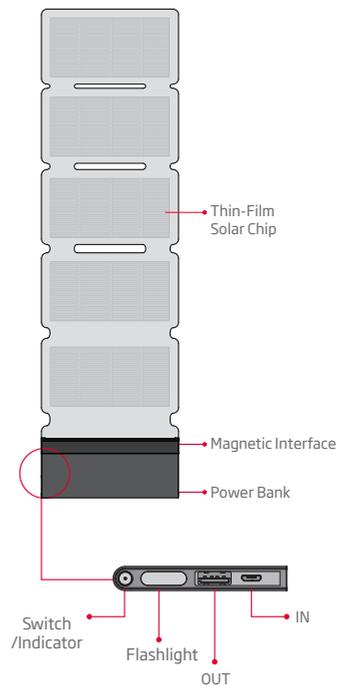
HanPower Plus In Series

Product Instruction Manual

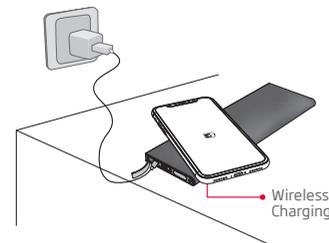
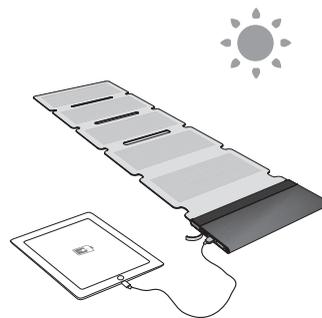
Illumination Charging Angles



Product Details



How to Use



Charging Indicator Instruction



Charging State:

State	Indicators
0%~50%	Red Flashing Indicator
50%~90%	Green Flashing Indicator
Charging completed	Green Steady Indicator

Note:

- When the indicator flashes slowly, illumination charging conditions are not ideal and it is recommended to adjust the angle or position of the product.

Discharge State:

State	Indicators
Undervoltage	Red Flashing Indicator
0%~50%	Red Steady Indicator
50%~90%	Green Steady indicator
Normal Wireless Charging	Blue Breathing Indicator
Complete Wireless Charging	Blue Steady Indicator
Abnormal Wireless Charging	Blue Flashing Indicator

Note:

- When illumination charging conditions are not ideal, it is recommended to adjust the angle of the product.
- Hold the button to turn the flash light on/off.

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Warranty Card

User Information

Name: _____

Phone No.: _____

Email: _____

Address: _____

Product Information

Product Model: _____

Serial NO.: _____

Retailer Information

Retailer's Name: _____

Retailer's Phone No.: _____

Retailer's Address: _____

Date of Sale: _____