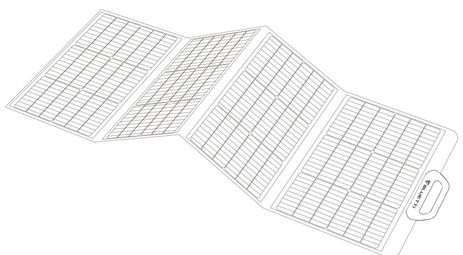

Model: PV120

User Guide

Technical Details:

Model:	PV120
Peak Power(Pm):	120W
Solar Cell Lamination:	ETFE
Cell Efficiency:	Up to 23.4%
Voltage at Max Power(Vmp):	19.6V
Current at Max Power(Imp):	6.1A
Open Circuit Voltage(voc):	24.4V
Short Circuit Current(Isc):	6.43A
Operating Temperature:	-10℃～+65℃
Best Working Temperature:	+25℃
Folding Number:	4
Dimension(unfolded):	533*1652mm/21*65inch
Dimension(folded):	533*470mm/21*18.5inch
Weight:	5.7kg/12.57lbs
Warranty:	24 months

Safety Tips:

- Do not bend the solar panel.
- Do not soak the solar panel into water or any other liquid.
- Do not use or store this solar panel near fire or heater.
- Do not scratch the solar panel with sharp objects.
- Do not dissemble the solar panel by yourself.
- Do not put corrosive substance on this solar panel.
- Ensure shade from trees, buildings, and any other obstructions do not block sunlight while using the panels.
- Do not use this product as a children's toy.
- Please note that the solar panel may be damaged by falling or impact.
- During recharging, keep your portable power station away from heat and direct sunlight to extend its life span.

Warranty:

24 months warranty and lifetime technical support.

FAQ(Frequently Asked Questions)
Q: The compatibility of the solar panel.

Currently compatible with below models but not limit to:

- AC30S(300Wh)
- AC50S(500Wh)
- EB55(537Wh)
- EB70(716Wh)
- EB150(1500Wh)
- EB240(2400Wh)
- AC200/AC200P/AC200Max/AC300

☼ Tips: To confirm the solar panel's compatibility with 3rd-party devices, please consult the seller.

Q: What factors may affect the solar conversion rate?

1. The weather condition.
2. Working environment temperature.
3. The length of solar panels.
4. The angle from the panels to sunlight.

How to decide the number of panels required to recharge?

1. The output power of solar panels should fit the recommended voltage.
2. The max open circuit voltage is not able to exceed in the max input voltage of power station.
3. The gross output current of solar panels should be between the recommended working voltage.

☼ When using multiple solar panels in series or parallel, please make sure that the accumulated maximum voltage and current of the solar panels does not exceed in the maximum voltage and current of the power station.

Q: Is it waterproof?

In order to maximize the lifespan of the solar panel, please try not to get it wet or soak the solar panel into water.

Contact us

If you have any questions, request a replacement or refund for defective product, please email us. We will get you back as soon as possible.

For more information, please visit our website or E-mail:

www.bluettipower.com
service@bluettipower.com