



BLUETTI

Model:SP120
User Guide

Technical Details:

Model:	SP120
Peak Power(Pm):	120W
Solar Cell Lamination:	ETFE
Cell efficiency:	Up to 23%
Voltage at max power (Vmp)	19.8V
Current at max power (Imp)	6.06A
Open circuit voltage(Voc):	23.7V
Short circuit current(Isc):	6.66A
Operating Temperature:	-10°C ~ +65°C
Best working temperature:	+25°C
Folding number:	4
Dimension(unfolded):	411 * 1708mm/16 * 67inch
Dimension(folded):	411 * 427mm/16 * 16.8inch
Weight:	4.3kg/9.48lb
Warranty:	24 months

Safety Tips:

- Do not bend the solar panel(angle >30°).
- 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 disassemble the solar panel by yourself.
- Do not put corrosive substance on this solar panel.



Warranty:

24 months warranty and lifetime technical support.

Email: service@bluetti.com

FAQ (Frequently Asked Questions)

Q: How is the compatibility of this solar panel with Bluetti Models?

Current compatible Bluetti Models:

- AC20(200Wh/120W power station)
- AC50(500Wh/300W power station)
- AC100(1000Wh/600W power station)
- AC200(1700Wh/2000W power station)
- EB40(400Wh/300W power station)
- EB150(1500Wh/1000W power station)
- EB240(2400Wh/1000W power station)

And more new models to come in the near future

☀️To verify the compatibility with devices that are not sold by our store, please contact the related seller.

Q:What factors will affect the solar conversion rate?

- 1.the strength of the sun light
- 2.environment temperature
- 3.the angle you place the solar panel
- 4.the length of the solar cable

Q: How many pieces of solar panel can be used on a power station?

- 1.check the max. open circuit voltage
2. the max. short-circuit current
3. the max. power of the solar panel

☀️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 the maximum voltage and current of the power station.

Q: Is it waterproof?

In order to maximize the lifespan of the solar panel, please avoid get it wet. Do not soak this solar panel into water.

Contact us:

Should you have any questions, or request a replacement or refund for defective product, please send us an Email to: service@bluetti.com, we will get back to you as soon as possible.

For more product information or detailed
specification, please visit our website:
www.bluetti.com