

# Solar Panel

User Guide

Model: PV120S

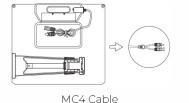
Contact Us: www.bluettipower.com service@bluettipower.com





### What is in the box



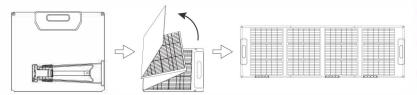




User Manual & Warranty Card

# How to use

Unfold



2 Adjust the kickstand







3 How to use the kickstand

Open the kickstand, adjust the angle, stabilize the panel, fold the kickstand.



Pull out



Unbuckle



Buckle up

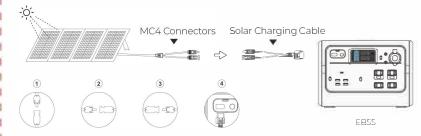






Press to fix

4 Connect to power station



Use ONLY ONE PV120S solar panel with EB3A,EB55.

Whether connected in series or parallel, make sure the total voltage of solar panels is under the power station's input voltage limit.

# Attention

Regular inspection and maintenance are required to prolong the lifespan of solar panels.



No fall





No bend



Warning:

Do not use solar panels in extreme weather conditions like thunderstorms, floods, typhoons, etc.

Always use solar panels within the specified temperature range 1 (14-149°F/-10-65°C).

## Technical details

		PV120S
Maximum Power(Pm)		120W*
Open circuit voltage		24.8V
Short circuit current		6.1A
Cell efficiency		Up to 23.4%
Cell lamination		ETFE
Cell type		Monocrystalline silicon
Operating temperature		14-149°F/-10-65°C
General		
Weight		14,9lbs / 6,8Kg
Dimensions	Unfolded	68.8*21.7in / 1749*552mm
	Folded	18.1*21.7in / 461*552mm
Warranty		
12 Months		

<sup>\*</sup> STC: Irradiation 1000W/m², cell temperature 25°C, atmospheric mass number AM 1.5, measurement tolerance ±3 % (Pm).

### Frequently asked questions

### Are the foldable solar modules waterproof?

Yes, the product meet IP67 water proof, which maximize the lifespan of the module, it should not get wet.

### What will affect the final conversion efficiency of solar panels?

The actual solar panel efficiency may be affected by several factors, like weather, sun intensity, shading, panel orientation, temperature, location, dust and dirt. For example, if you live in a place without much sunlight or your panels are covered by shade, you'll get a very low output or none at all.

### Is the BLUETTI's solar panel compatible with the third party's power station?

Yes. Make sure BLUETTI solar panels' voltage is compatible with your power stations' voltage limit, while you're using the same connector. Please feel free to contact us for compatibility with other power stations.







