

Solar Panel

User Guide

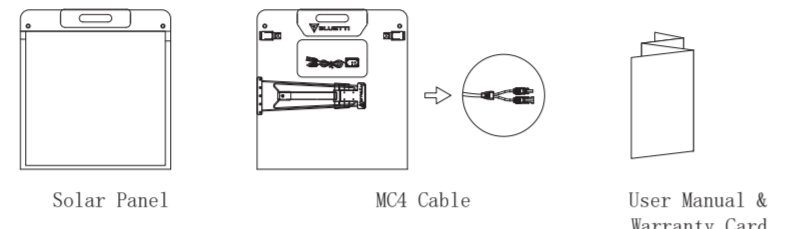
Model: PV220

Contact Us:
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User Guide

What is in the box




Solar Panel MC4 Cable User Manual & Warranty Card

How to use

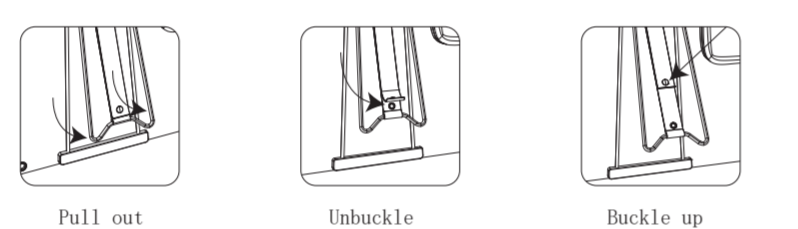
Unfold

Adjust the kickstand



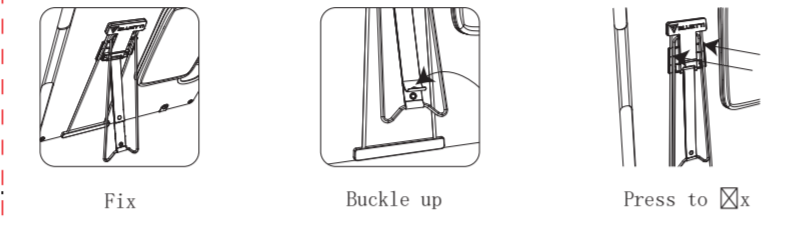
How to use the kickstand


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



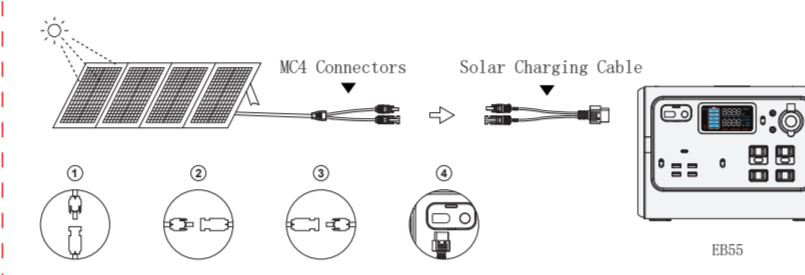
Pull out Unbuckle Buckle up

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Fix Buckle up Press to 

Connect to power station

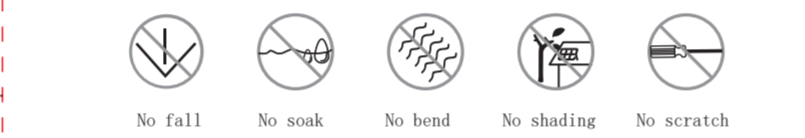


MC4 Connectors Solar Charging Cable EB55

Note:
Use ONLY ONE PV220 solar panel with EB55, EB70.
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 soak No bend No shading No scratch

Warning:
Do not use solar panels in extreme weather conditions like thunderstorms, floods, typhoons, etc.
Always use solar panels within the specified temperature range (14-149°F/-10-65°C).

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Technical details

PV220	
Maximum Power (P _m)	220W*
Open circuit voltage	21.6V
Short circuit current	13.5A
Cell efficiency	Up to 23.4%
Cell lamination	EIFE
Cell type	Monocrystalline silicon
Operating temperature	14-149°F/-10-65°C
General	
Weight	20.5lbs / 9.3kg
Dimensions	Unfolded
	Folded
Warranty	
12 Months	

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

Frequently asked questions

Is the solar panel waterproof ?

No. The solar panel is IP65 water-resistant that provides protection against water splash. Please do not leave it in the rain or water for a long time.

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 and dirt. For example, if you live in a place without much sunlight or 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.