

Solar Panel

User Guide

Model: PV60L

Contact Us:
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User Guide

What is in the box

Solar Panel

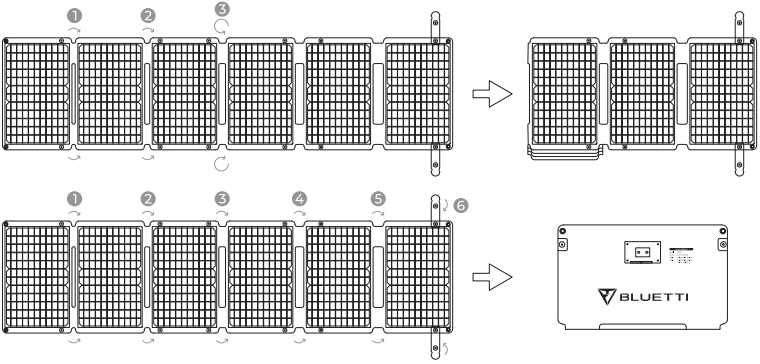
1.2 meters DC5521 to XT60 connector

carabiner × 2

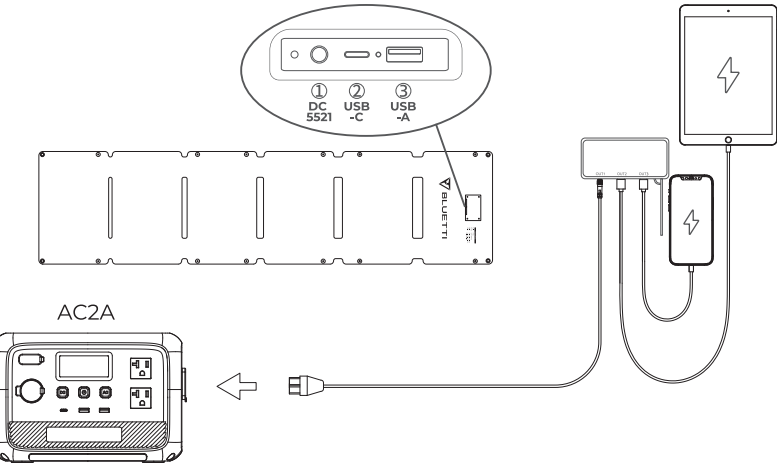
User Manual & Warranty Card

How to use

1 Unfold



2 Connect to power station



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Note:

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).

Technical details

PV60L	
Maximum Power(Pm)	60W
Solar Cell Lamination	ETFE
Cell Efficiency	Up to 23.4%
Voltage at Max Power(Vmp)	22.4V
Current at Max Power(Impp)	2.69A
Open Circuit Voltage(voc)	26.8V
Short Circuit Current(Isc)	2.85A
Operating Temperature	-10~+65°C
Best Working Temperature	25°C
Folding Number	6 Folds

Multifunctional Adapter	
DC 5521	60W Max
USB-A	5V-3A, 9V-2A, 12V-1.5A
USB-C	5V-3A, 9V-3A, 12V-2.5A, 15V-2A, 20V-1.5A

General		
Weight	4.78 lbs / 2.17 kg	
Dimensions	Unfolded	53.5*13.9*0.1 in / 1358*355*3.5 mm
	Folded	8.6*13.9*1.8 in / 218.6*355*45 mm

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Warranty

12 Months

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

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, 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.

US REP

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