Solar Panel

User Guide

Model: PV350D

Contact Us:
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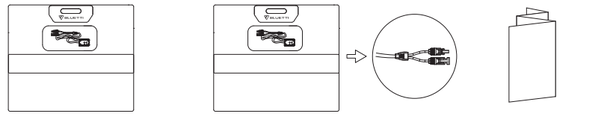
BLUETTI

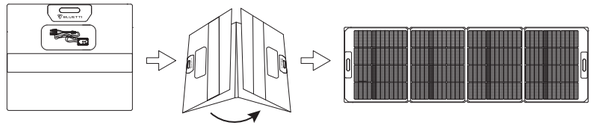
What is in the box



Solar Panel | MC4 Cable | User Manual & Warranty Card

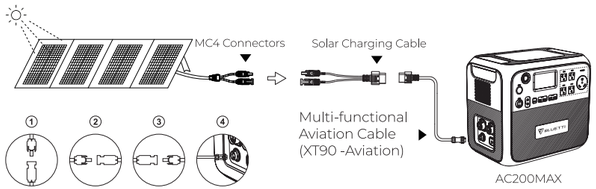
How to use

❶ Unfold



❷ Adjust the kickstand

❸ Connect to power station



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

PV350D		
Maximum Power(Pm)		350W*
Solar Cell Lamination		ETFE
Cell Efficiency		Up to 23.4%
Voltage at Max Power(Vmp)		37V
Current at Max Power(Imp)		9.5A
Open Circuit Voltage(voc)		44V
Short Circuit Current(Isc)		11.4A
Operating Temperature		-10°C ~ +65°C
Best Working Temperature		+25°C
Folding Number		4
General		
Weight		31.5lbs / 14.3Kg
Dimensions	Unfolded	109.4*31.6in / 2778*805mm
	Folded	31.6*28.9*1.7in / 805*736*45mm
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 IP67 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.

FC CE UK CA RoHS PSE IP67

Sales Contact (AU)

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