

Go Green Go Solar

BLUETTI Flexible Solar Panel



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Wide Compatibility

The versatile MC4 connector allows seamless integration with a wide range of solar generators on the market.



High Efficiency

A+ grade monocrystalline solar cells deliver an impressive 23.4% conversion rate, ensuring rapid charging and maximum solar energy capture.



Easy Setup

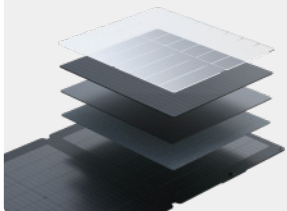
Equipped with adjustable kickstands and metal holes, it can be placed on any flat surface or securely hung on your RV or tent.



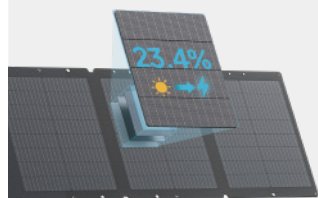
Outdoor-Friendly

Designed for easy carrying, it is ultra-portable and lightweight, perfect for on-the-go power needs.

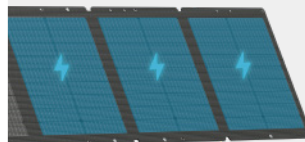
ETFE Coating
95% Transmission



High-Efficient



MPPT: Enhance performance
in low-light conditions



Angle Adjustment
45°±10°



100W~120W Solar Panel

Model	SP100L	PV120D	PV120S	PV120
Max. Power	100W	120W	120W	120W
Solar Cell Lamination	ETFE	ETFE	ETFE	ETFE
Cell Efficiency	Max. 23.4%	Max. 23.4%	Max. 22.9%	Max. 23.4%
Cell Type	Monocrystal Silicon			
Open Circuit Voltage	24.62V	24.6V	24.8V	24.4V
Short Circuit Current	5.13A	6.6A	6.1A	6.43A
Voltage at Max. Power	20.52V	20.8V	20.9V	19.6V
Current at Max. Power	4.88A	6A	5.74A	6.1A
Operating Temperature	-10°C to 65°C			
Dimensions (Unfolded)	1,132*595mm / 44.5* 23.4in	1,760*500mm / 69*19.7in	1,749*552mm / 68.8*21.7in	1,652*533mm / 65*21in
Dimensions (Folded)	595*564.5*30mm 23.4*22.2*1.2in	500*500*45mm 19.7*19.7*1.7in	552*461mm / 21.7*18.1in	533*470mm / 21*18.5in
Weight	4.5kg / 9.9lbs	5.35kg / 11.1lbs	6.8kg / 14.9lbs	5.7kg / 12.57lbs
Protection Grade	IP67	IP65	IP67	IP65
Warranty	1 Year			

200W~220W Solar Panel

Model	PV200D	SP200L	PV200	PV200S	PV220
Max. Power	200W	200W	200W	200W	220W
Solar Cell Lamination	ETFE	ETFE	ETFE	ETFE	ETFE
Cell Efficiency	Max. 23.4%	Max. 23.4%	Max. 23.4%	22.90%	Max. 23.4%
Cell Type	Monocrystal Silicon				
Open Circuit Voltage	24.6V	24.62V	26.1V	26.5V	21.6V
Short Circuit Current	10.8A	10.24A	10.3A	9.38A	13.5A
Voltage at Max. Power	20.4V	20.52V	20.5V	22.6V	18V
Current at Max. Power	9.7A	9.75A	9.7A	8.85A	12.2A
Operating Temperature	-10°C to 65°C				
Dimensions (Unfolded)	608*2105mm 23*23.9*1.7in	2,096*601mm 82.5*23.6in	2,265*590mm 89.2* 23.2in	2,304*610mm 90.7*24in	2,416*602mm 94.2*23.8in
Dimensions (Folded)	585*608*45mm 23*23.9*1.7in	573*601*75mm 22.5*23.6*2.9in	630*590mm 24.8*23.2in	617*610*45mm 24.2*24*1.7in	638*602*45mm 25.1*23.8*1.7in
Weight	8.14kg / 17.9lbs	7.8kg / 17.2lbs	7.3kg / 16.1lbs	9.1kg / 19.4lbs	9.3kg / 20.5lbs
Protection Grade	IP65	IP67	IP65	IP65	IP65
Warranty	1 Year				

350W~420W Solar Panel

Model	PV350D	SP350L	PV350	PV380	PV420
Max. Power	350W	350W	350W	380W	420W
Solar Cell Lamination	ETFE	ETFE	ETFE	ETFE	ETFE
Cell Efficiency	Max. 23.4%	Max. 23.4%	Max. 23.4%	Max. 23.4%	Max. 23.4%
Cell Type	Monocrystal Silicon				
Open Circuit Voltage	33V	43.8V	46.5V	45.5V	44.3V
Short Circuit Current	13.8A	10.1A	10.8A	11.3A	12.2A
Voltage at Max. Power	27.6V	36.5V	37.5V	37.9V	36.6V
Current at Max. Power	12.7A	9.59A	9.2A	10A	11.5A
Operating Temperature	-10°C to 65°C				
Dimensions (Unfolded)	2612*825mm 102.8*31.6in	2,810*785mm 114.6*30.9in	2,400 * 905mm 94.4*35.6in	2,389*926mm 94*36.4in	2673*972mm 105.9*37.4in
Dimensions (Folded)	805*692*45mm 31.6*27.2*1.7in	745*785*75mm 29.3*30.9*2.9in	613.65*905*65mm 35.6*24.1*2.5in	926*590*65mm 36.4*23.2*2.5in	972*660*65mm 37.4 * 26.5 *2.5in
Weight	13.52kg / 29.8lbs	13.2kg / 29.1lbs	13.9kg / 30.6lbs	12.8 kg / 28.2kg	14.4kg / 31.7kg
Protection Grade	IP65	IP67	IP65	IP65	IP65
Warranty	1 Year				