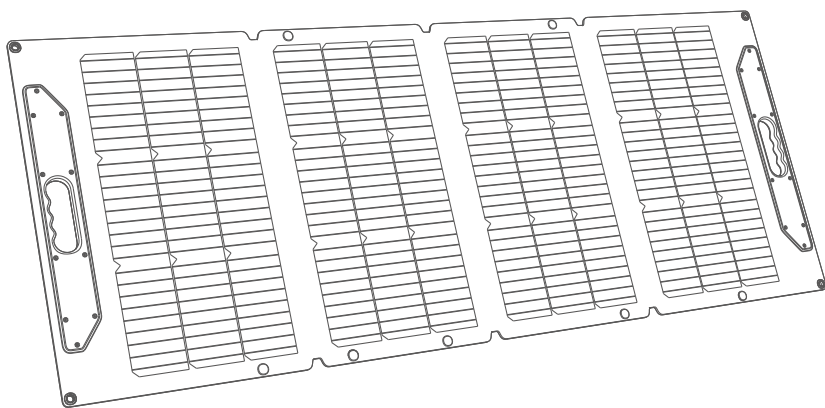


# ALLIKE



## User Manual

# Solar Panel

100W

# 01 Disclaimer

Please carefully read and fully understand all documents accompanying the ALLLIKE Solar Panel before using it. This product includes electronic devices that may potentially cause harm to you or others and may also result in damage to this product or other property.

Your usage of this product implies your understanding, acknowledgement, and acceptance of all terms and content included in the accompanying documents. As the user, you are responsible for your actions and any resulting consequences if you fail to comply with the safety instructions outlined for this product.

ALLLIKE shall not be held responsible for any losses resulting from the user's failure to follow the disclaimer and safety instructions provided in the accompanying documents. ALLLIKE reserves the right to make the final interpretation of all documents associated with this product, as permitted by laws and regulations.

# 02 Safety Instructions

- Do not bend, squeeze, or knock the solar panel.
- Do not soak the solar panel in any liquid or expose it to wet / humid environments for extended periods.
- Clean the solar panel only with a damp cloth and avoid using water. After cleaning, leave it in a dry environment.
- Do not expose the solar panel and its components to corrosive materials or solvents.
- Do not use this solar panel near flames or any flammable / explosive materials. Avoid scratching, knocking, or puncturing the solar panel with sharp objects.
- Do not place heavy objects on the solar panel.
- Do not disassemble or modify the solar panel yourself, as this will void the product warranty.
- When using this solar panel to charge power stations or electronic devices, ensure that it meets the requirements for parameters and specifications. If multiple solar panels are connected in series or parallel, make sure that the current / voltage rating of the connections does not exceed the target device's rating.
- Keep this product out of the reach of children.
- Partial shadow can cause partial overheating. Avoid partial shadows on the solar panel for an extended period. Promptly adjust the solar panel if you notice a shadow on it.

## 03 Warranty

- 1 12 months warranty and lifetime technical support.
- 2 Register your product and claim your 6 months additional warranty at:  
[alllikeenergy.com/pages/warranty-extension-registration](http://alllikeenergy.com/pages/warranty-extension-registration)

## 04 Technical Details

### Parameters

Model:	SN100W
Peak Power(Pm):	100W(±5W)
Open Circuit Voltage:	24.5V
Short Circuit Current:	5.1A
Maximum Operating Voltage:	20.8V
Maximum Operating Current:	4.8A
Recommended Ambient Temperature:	-4°F - 149°F
Efficiency:	22.8%
Temperature Coefficient of Rated Power:	-(0.38±0.02)%/K
Temperature Coefficient of Open Circuit Voltage:	-(0.36±0.03)%/K
Temperature Coefficient of Short Circuit Current:	+(0.07±0.015)%/K
Waterproof evel:	IP68

### Dimensions

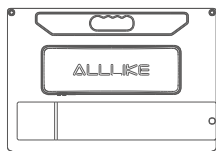
Weight:	10.7 lbs ± 1.1 lbs (4.85 kg ± 0.5 kg) (cable included)
Dimension(Unfolded):	54.8 × 21.7 × 0.2 inches (139.3cm × 55.2cm × 0.5cm)
Dimension(Folded):	15.2 × 21.8 × 2 inches (38.6cm × 55.3cm × 5cm)
Cable Length:	59 inches + 98 inches ( MC4-XT60F cable )

### Battery specifications

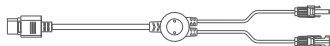
Cell type	Monocrystalline silicon solar cell
Connector type	MC4

# 05 Quick Start Guide

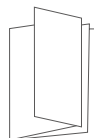
## What's in the box



100W Solar Panel



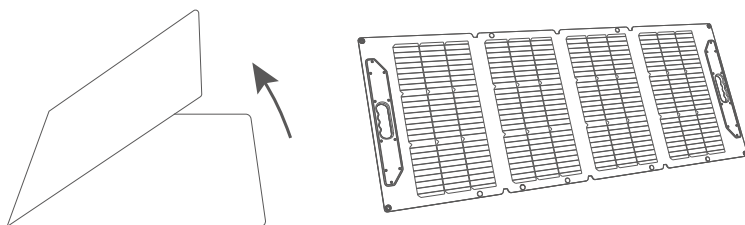
MC4 To XT60 Cable



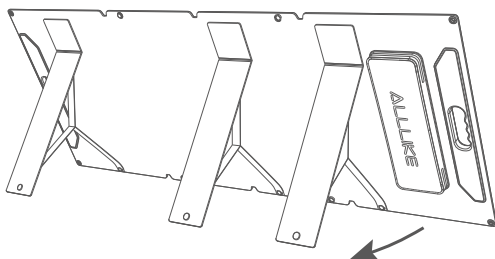
User Manual

## How to set up your solar panel

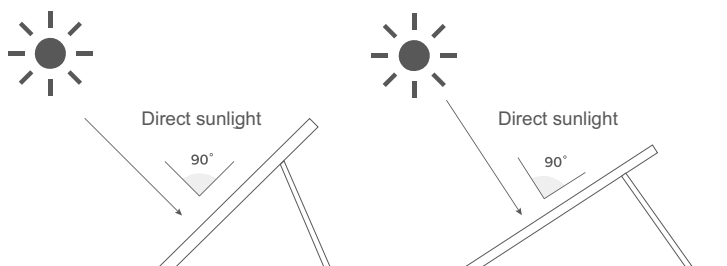
- 1 Open and unfold the Solar Panel.



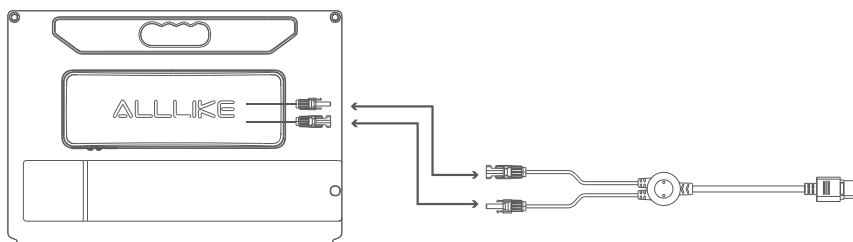
- 2 Prop up the kickstands of the portable Solar Panel.



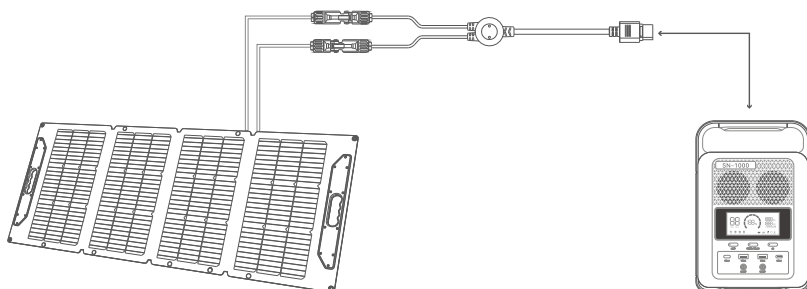
- 3** Set the best angle: Sundial is a useful tool to help you find the best angle to obtain the maximum power. Please align the sundial's shadow point to target for maximum power output.



- 4** Take out the cables and converter you need.

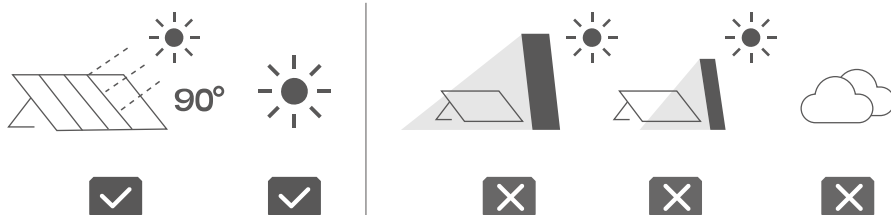


- 5** Connect the Solar Panel to your energy storage device.



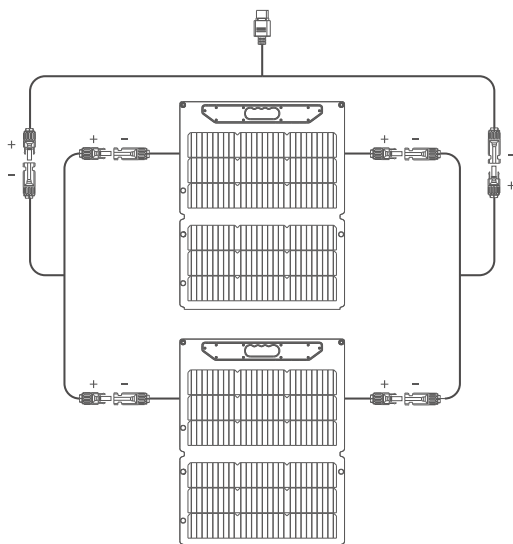
## Maintain high charging efficiency

Please note that shading from sunlight (even partial shading) can significantly decrease the power output of your solar panel. To optimize its performance, it is recommended that you fully expose the solar panel to direct sunlight.



## Parallel connection

Speed up solar charging: If faster charging speed is needed, you can implement parallel connection with two 100W solar panels (Please note you need to buy additional Y solar connector for parallel connection. It is recommended that you purchase connecting wires through Green Pulse's official sales channels. If you are using a third-party solar panel cable, please make sure that the connector and the voltage and current ratings of the cable are compatible):





Questions? Comments?  
Reach out to us for expert support!

✉ [support@alllikeenergy.com](mailto:support@alllikeenergy.com)  
🌐 [alllikeenergy.com](http://alllikeenergy.com)