



# FOSSiBOT SP200 Solar Panel User Guide

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## FOSSiBOT SP200 Solar Panel



## Product Information

**Solar Panel Portable 200W**

The Solar Panel Portable 200W is a high-quality, portable solar panel that can generate up to 200 watts of power. It is designed to be used with Fossibot’s F2400 (2048Wh) and F3600 (3840Wh) power stations, providing a reliable and eco-friendly source of energy for all your outdoor activities.

The solar panel is made with durable materials that can withstand harsh weather conditions and is easy to set up and use. It comes with a user guide that provides all the necessary information to get the most out of your solar panel.

For more information about the Solar Panel Portable 200W or Fossibot’s power stations, visit our website at [www.fossibot.com](http://www.fossibot.com) or send an email to [support@fossibot.com](mailto:support@fossibot.com).

**Product Usage Instructions**

- 1. Place the Solar Panel Portable 200W in an area that receives direct sunlight.
- 2. Connect the solar panel to the Fossibot F2400 or F3600 power station using the included cable.
- 3. Turn on the power station and monitor the battery level using the built-in display.
- 4. When not in use, store the solar panel in a cool, dry place away from direct sunlight.

**Note:** The Solar Panel Portable 200W is designed for outdoor use only. Do not attempt to disassemble or modify the solar panel. Follow all safety instructions provided in the user guide.

**Technical Details**

|                             |             |
|-----------------------------|-------------|
| Model:                      | SP200       |
| Peak Power(Pm):             | 200W        |
| Solar Cell Lamination:      | ETFE        |
| Cell Efficiency:            | Up to 23.4% |
| Voltage at Max Power(Vmp):  | 18V         |
| Current at Max Power(Imp):  | 11.1A       |
| Open Circuit Voltage(voc):  | 21.6V       |
| Short Circuit Current(Isc): | 13.3A       |
| Operating Temperature:      | -10℃~+65℃   |
| Best Working Temperature:   | +25℃        |
| Folding Number:             | 4           |
| Dimension(unfolded):        | 600*2215mm  |
| Dimension(folded):          | 600*593mm   |
| Weight:                     | 9.2kg       |
| Warranty:                   | 12 months   |

## Safety Tips

- Do not bend the solar panel.
- Do not soak the solar panel into water or any other liquid.
- Do not use or store this solar panel near fire or heater.
- Do not scratch the solar panel with sharp objects.
- Do not disassemble the solar panel by yourself.
- Do not put corrosive substance on this solar panel.
- Ensure shade from trees, buildings, and any other obstructions do not block sunlight while using the panels.
- Do not use this product as a children's toy.
- Please note that the solar panel may be damaged by falling or impact.
- During recharging, keep your portable power station away from heat and direct sunlight to extend its life span.



## Warranty

12 months warranty and lifetime technical support.

## FAQ(Frequently Asked Questions)

### 1. Q: The compatibility of the solar panel.

- Currently compatible with below models but not limit to:
- F2400(2048Wh)
- F3600(3840Wh)



**Tips:** To confirm the solar panel's compatibility with 3rd-party devices, please consult the seller.

### 2. Q: What factors may affect the solar conversion rate?

- The weather condition.
- Working environment temperature.
- The length of solar panels.
- The angle from the panels to sunlight.

### 3. How to decide the number of panels required to recharge?

- The output power of solar panels should fit the recommended voltage.
- The max open circuit voltage is not able to exceed in the max input voltage of power station.
- The gross output current of solar panels should be between the recommended working voltage.



When using multiple solar panels in series or parallel, please make sure that the accumulated maximum voltage and current of the solar panels does not exceed in the maximum voltage and current of the power station.

### 4. Q: Is it waterproof?

- In order to maximize the lifespan of the solar panel, please try not to get it wet or soak the solar panel into water.

## Contact us

If you have any questions, request a replacement or refund for defective product, please email us. We will get you back as soon as possible.

For more information, please visit our website or E-mail [www.fossibot.com](http://www.fossibot.com) [support@fossibot.com](mailto:support@fossibot.com)



[www.fossibot.com](http://www.fossibot.com)

## Documents / Resources

|                                                                                                                                                                                                                                                |                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| <br><br>SOLAR PANEL<br>User Guide<br><br><br><small>www.fossibot.com</small> | <a href="#">FOSSIBOT SP200 Solar Panel</a> [pdf] User Guide<br>F2400, F3600, SP200 Solar Panel, Solar Panel |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|

## References

- [F FOSSiBOT: Best Solar Generators, Portable Power Stations & Solar Panel](#)

[Manuals+](#).