

Solar Panel 100W



Technical Parameters

Model		Solarpanel 100	
Peak Power	100W	USB3.0 Output	5V 9V 15V
Cell Efficiency	23%	TYPE-C Output	5V 9V15V
Power Voltage	18V	DC Output	18V
Power Current	5.55A	Operating Temperature Range	-10-65°C
Open Circuit Voltage	21.2V	Dimensions(unfolded)	194x37x0.4 cm
Short Circuit Current	5.8A	Dimensions(folded)	39.5x36.5x6.5 cm

## Safety Tips

- Do not immerse the Solar Panel in water.
- Do not clean the solar panel with water, with the wet cloth gently scrub it.
- Do not use or store the Solar Panel near sources of heat such as a fire or heater.
- Do not put the Solar Panel into a fire or apply direct heat to it.
- Do not bend the solar panel (the angle is more than 30°) or the panel will be broken.
- Do not pierce the Solar Panel casing with a nail or other sharp object, break it open with a hammer; or step on it.
- Do not attempt to disassemble the Solar Panel in anyway.
- This product cannot contact with strong corrosive objects.
- Do not charge automotive battery directly.

## Customer Service



12-month limited warranty



Lifetime technical support



[support@wanroytech.com](mailto:support@wanroytech.com)

## Warranty

The product is covered by a limited warranty from WANROY for the original purchaser that covers the product from defects in workmanship and materials for 24 months from the date of purchase (damages from normal wear and tear, alteration, misuse, neglect, accident, service by anyone other than authorized service center, or act of God are not included). During the warranty period and upon verification of defects, this product will be replaced when returned with proper proof of purchase.

## Frequently Asked Questions

Q: What kind of battery can be charged by these solar modules?

1. Portable power station
2. LiFePO4 batteries
3. Sealed lead-acid battery
4. Colloidalllead-acid batteries
5. The open lead-acid batteries

Q: How to clean the solar surface?

Dust and dirt on the surface should first be removed using a soft brush. Use a damp cloth to wipe the surface of the solar module to remove any remaining dust or dirt.

Q: Are the foldable solar modules waterproof?

To Maximize the lifespan of the module, it should not get wet.

Q: Will this panel charge a power bank?

Yes. Be sure to put the power bank in the pocket of the charger to avoid direct sunlight or excessive heat.

## Contact us

For any inquiries or comments concerning our products, please send an email to [support@wanroytech.com](mailto:support@wanroytech.com), and we will respond to you as soon as possible.