

User Manual

PWS100

Product Introduction

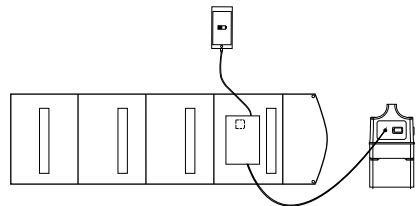
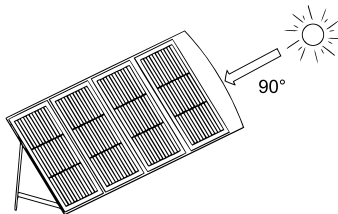
Thank you for choosing **P0WERWIN**. Our photovoltaic power panel is foldable, portable, and stable, which includes a voltage regulator. The working principle is through solar panels that absorb solar energy and convert to electrical energy. Depending on the different interface, supply power for mobile phones or other devices. It is suitable for emergencies, outdoor camping, hiking, fishing, etc.

Technical Specification

Solar Panel Power	100 W
Open Circuit Voltage	22.67V
Short Circuit Current	5.42A
USB Output	2* USB-A: 5V/3A, 9V/2A, 12V/1.5A 1* 18W USB-C: 5V/3A, 9V/2A, 12V/1.5A
DC Output	5.5*2.1mm 19.68V/5.10A
Unfold Size	1600*530*10mm / 62.99*20.86*0.39in
Folded Size	355*530*60mm / 13.97*20.86*2.36in
Product Weight	5.3 kg ±5% / 11.68 lbs. ±5%
Working Temperature	-10~ 65°C / 14~ 149°F
Warranty	12 Months

* All electrical performance parameters are carried out under standard test conditions
(STC: Irradiance=1000 W/m² Cell Temperature=25°C AM=1.5)

Using Your Product



1. Expand the panel and the four brackets on the back, place the solar charging board under the sunlight vertically (90°) as close as you can.
2. Open the storage bag behind the panel and charge the power station, mobile phone, tablet or other devices as needed.

Caution

1. For generating power outdoors only. The efficiency of a solar panel is variable depending on environmental conditions. Cloudy weather and indirect sunlight may cause fluctuations in the current. This in turn may hinder or stop charging. Place the solar charger in direct sunlight or wait for the weather to be clear.
2. Avoid any shelter (such as buildings, plants, etc) while use, otherwise the charging speed will be negatively affected.
3. After the device is successfully connected, it is recommended to move your electronic device into a cool and ventilated place. If the electronic device is in a high temperature environment for a long time, power consumption will increase and may occur power failure.
4. The product uses high efficiency mono-crystalline silicon. Please do not bend, tread, handle gently during use.
5. Our company provides warranty. We are not responsible for any damage caused by disassembling or assembling the product without our authorization.

Package Content

- **1* 100** Watt Foldable Solar Panel
- **5.5* 2.1** Build-in DC Output Cable
- **1 x DC 5.5* 2.1** Female Adapter Set:
 - 1 x 7.9 mm
 - 1 x 7.4*5.0 mm
 - 1 x 6.0*4.4 mm
 - 1 x 6.3*3.0 mm
 - 1 x 5.5*2.5 mm
 - 1 x 5.5*1.7 mm
 - 1 x 5.5*3.0 mm
 - 1 x 4.8*1.7 mm
 - 1 x 4.0*1.7 mm
 - 1 x 2.5*1.1 mm
- **1* User Manual**

Package Content

Our company provides customers with warranty of 12 months from the date of purchase.

Customer Service:

Service@iittechnology.com



Made In China