

200W Portable Solar Panel

Quick Installation Guide

Thank you for purchasing Portable Solar Panel. Before using this product at first time, please read the instructions carefully to learn about the features and capabilities of the solar panel and how you can get the best out of it.

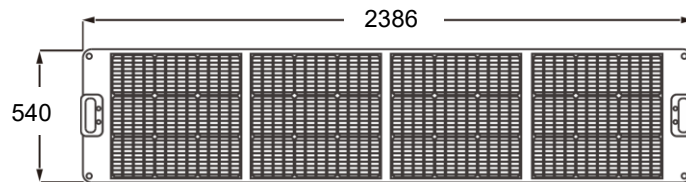
Packing List

Please check the following items after unpacking, if any missing, please contact your local dealer.

Items	Quantity
Portable Solar Panel	1 pc
MC4 to DC7909, XT60, Anderson connector cable (length: 1m)	1 pc
Charging Dock	1 pc
Quick Installation Guide	1 pc

Appearance and Dimensions

Dimensions (mm)



Specifications

Solar Panel Items	
Peak Power	200W
Power Voltage	19.8V
Power Current	10.1A
Open Circuit Voltage	23.7V
Short Circuit Current	10.65A
DC Output	200W/19.5V (-5% ~ +10%)
Folded Dimensions (L/W/H)	646*540*70mm
Unfolded Dimensions (L/W/H)	2386*540*5mm
Weight	8.8kg
Operating Temperature	-20~60°C
Charging Dock	
DC Input	1*DC7909, 18~25V, 100W max.
USB-A1/USB-A2	5V/3A, 9V/2A, 12V/1.5A, 18W max. Support BC1.2, Apple, Samsung AFC, QC2.0, QC3.0, HUAWEI FCP
USB-C(PD)	5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A, 60W max. Support PPS/PD3.0/PD2.0, QC4+/QC4/QC3.0/QC2.0, AFC, FCP, Low/High voltage SCP, PE2.0/PE1.1, SFCP

Protection

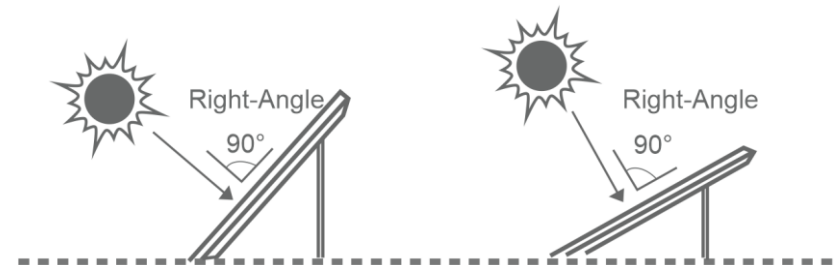
Undervoltage protection, Overvoltage protection, Overcurrent protection, Short circuit protection, Overtemperature protection

Caution

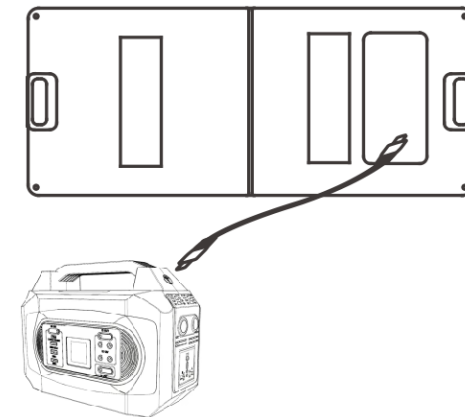
- Place the solar panel in direct sunlight don't cover the panel with other objects.
- Connect your device and solar charger with the accessory cable or any other certified power cable to start the charging.
- In order to get maximum solar energy, please adjust the solar panel towards sunlight in vertical direction.
- Keep your phones and tablets out of the direct sunlight.
- Excessive heat may cause damage.
- Do not puncture, throw, drop, bend or modify this product.
- Do not allow children to play with this product.

Product Installation

Step 1: Expanding the solar panel to receive more solar radiation, please try to keep the solar panel surface and the sunlight at 90°.



Step 2: Connect DC to the output port, it can be used to charge various devices.



Do not place the charged device in direct sunlight or heated environment. Place the device in the pocket of the panel or in the shade while charging. The installation is completed.

Questions

1. Why the electronic device can't charge?

- Is the output connector plugged in or is the cable faulty?
Re-plug it once or replace new cable.
- Is the Solar panel facing the sunlight?
Please readjust to the direction of solar panel, to confirm the position of the sunlight.
- Is the surface of the solar panel contaminated with dirt or occlusion items?
Clean the surface of the panel with cloth.
Avoid other obstruction blocking the solar panel.

2. Why does electronic device charge slowly?

If there are clouds or rain this will affect charging rate.
Please replace a new cable and try again.

Do not place the electronic equipment in the direct sunlight or overheated environment for a long time.

3. What is the difference between the nominal output of the solar panel and the actual output?

The nominal maximum output power (rated output) of the solar cell is a value calculated by STC (Standard Test Condition, this is the world's recognized standard test condition for ground solar cell modules) in a predetermined "standard state". The "standard state" has a surface temperature of 25°C, air-mass of 1.5 and a solar intensity of 1000W/m².

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The information in this document is subject to change without notice.

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