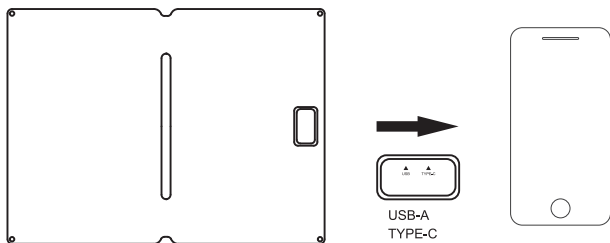


## How to Use



- (1) Put the solar panel in sunshine
- (2) Use a USB or Type-C cable to connect your device to the solar panel

### ※ Attention

- Power generation will vary greatly depending on the light and the place where it is placed.
- Maintain 30~60°angle with the ground and adjust the direction towards the sun to get more power .
- Please set up in a safe place with the most sunlight during the day.
- If it is set up in a car or interior that is separated by glass, it will not be able to generate electricity effectively.

## Frequently Asked Questions

### **Q:The waterproof specification is IP67, can it be rained on?**

A:In order to maximize the service life of the product, please avoid rain as much as possible. And store it in a dry, low-humidity place. The external connection terminals are not waterproof so be careful not to get them wet.

### **Q: Why are the solar panels installed correctly, but not generating electricity?**

- A:(1) It is affected by weather condition, If it is rainy day , it will not be able to store electricity.
- (2)Please make sure the panel is fully expanded.
- (3)Please do not set it indoors or inside the car through the glass, etc. it must be set outdoors.

### **Q:Can multiple panels be connected in series or parallel?**

A:Yes.However, please note the following points.

- (1)When connecting 2 panels in series, the voltage will rise to 27.24V, so please check the voltage regulation of the power supply. If the output voltage exceeds the specified value of the power supply, it will cause malfunction.
- (2)When connecting 2 panels in parallel, the current will rise to 3.16A. Please check the current regulation of the power supply.

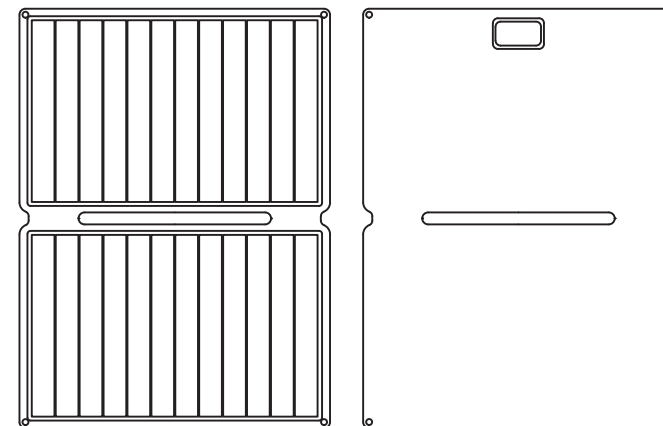
If the output current exceeds the specified value of the power supply, it will cause the power supply to malfunction.

For safety reasons, please insert the plug into the power supply connector before connecting the solar panels in parallel.

※ Please prepare the necessary connector.

# GrnOas.E

## User Manual



## Portable Solar Panel

Model : HJXN-FZBX-25W-001

Thank you for using GrnOas.E product. For optimum performance and safety, please read this user manual carefully before operating the product. Please keep this user manual for future reference .

## Safety Tips

- Do not bend the solar panel( angle more than 30") or the panel will bebroken. Do not immerse the Solar Panel in water.
- Do not clean the solar panel with water, gently scrub it with a wet rag .
- 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 pierce the Solar Panel casing with a nail or other sharp object, don't break it with a hammer, or step on it.
- Do not attempt to disassemble the Solar Panel in any way. This product cannot contact with strong corrosive objects. Do not charge automotive battery directly.

## Storage Attention

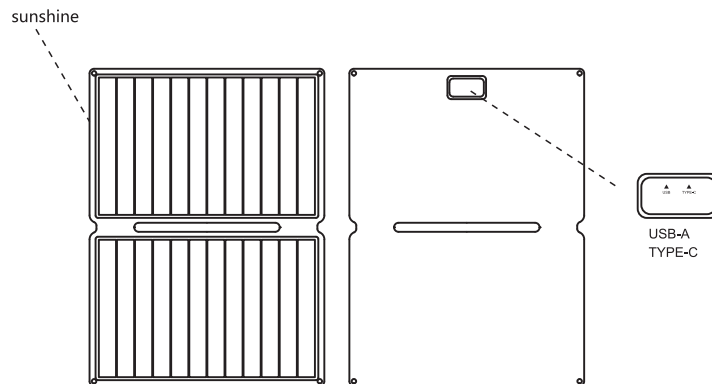
- Do not place or cover the panel with items.
- Note : Cloudy days can reduce conversion efficiency.
- Avoid exposing rechargeable batteries to direct sunlight for long periods of time, always place them in a dry, cool place.

## Technical Details

<b>Panel type:</b> Mono-crystalline silicon panel	<b>Connect case:</b> USB+Type-C (support PD fast charge)
<b>Peak Power:</b> 20W	
<b>Nominal current :</b> 1.58A	<b>Operating Temperature:</b> -40~121 ℉(-40~85 ℃)
<b>Nominal Voltage:</b> 13.62V	<b>Dimensions:</b> 16.54 x 12.24 x 0.79 inches

- Specifications and appearance are subject to change without notice for improvement.

## Product Detail



## Warranty

The product is covered by a limited warranty from GrnOas.E for the original purchaser that covers the product from defects in workmanship and materials for 12 months from the date of purchase (damages from normal wear and tear, alteration, misusing, 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.

## Aftersale Support

Please feel free to contact us if you have any problems

✉ grnoase@gmail.com

## More benefits for registered members



➔ Register here within 14 days

➔ Extend your warranty freely  
from 30 days to 3years

**Gmail:Grnoase@gmail.com**

**Free Chance to Get New Product**