

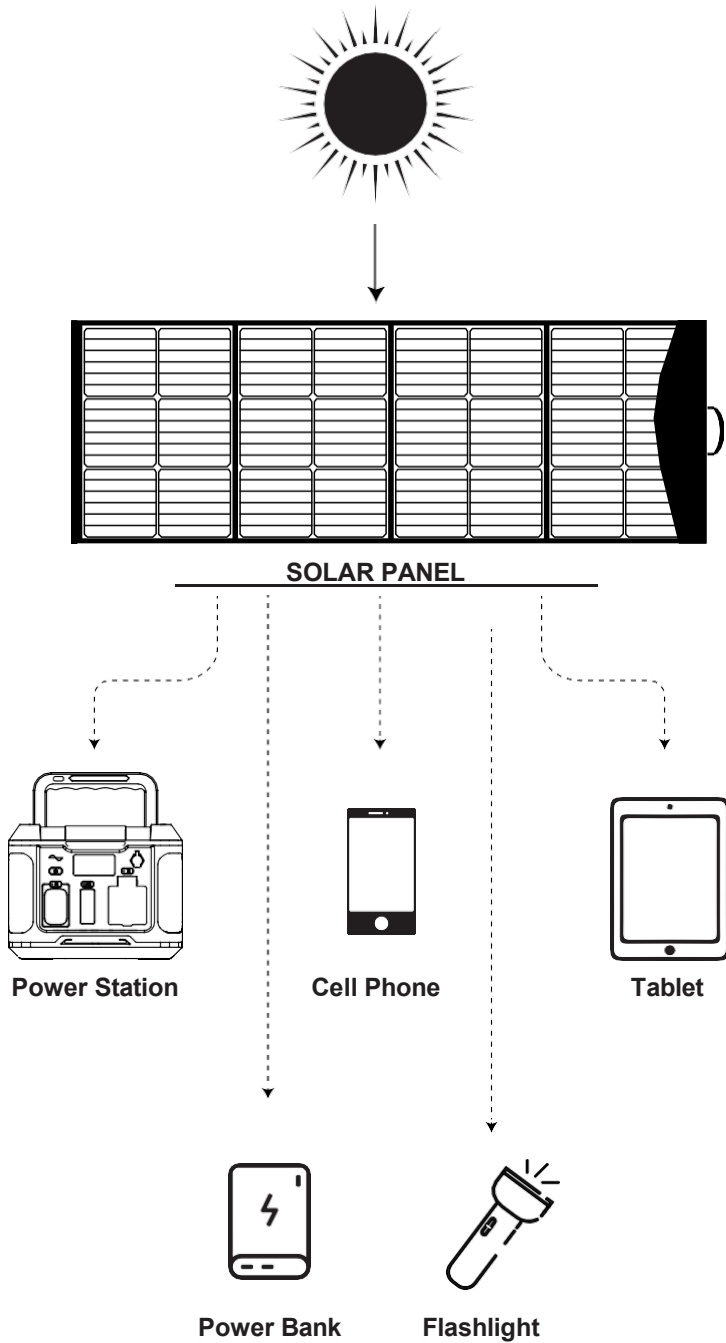
**Pytes**

**120W SOLAR PANEL**

**USER MANUAL**



**HOW IT WORKS**



# IMPORTANT SAFETY INFORMATION

Please read and understand all safety instructions carefully to ensure safe operation and application of solar panel and the power station.

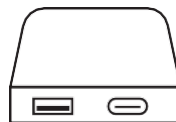
Severe injury or property damage may be caused by failure to follow instructions.

**1**



1x User Manual

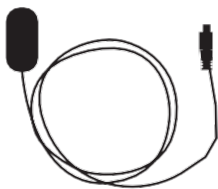
**2**



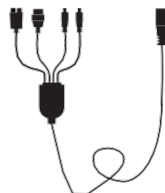
1x USB-A ,1x USB-C  
(Equipped with Solar Panel)

**■**

120W Solar Panel

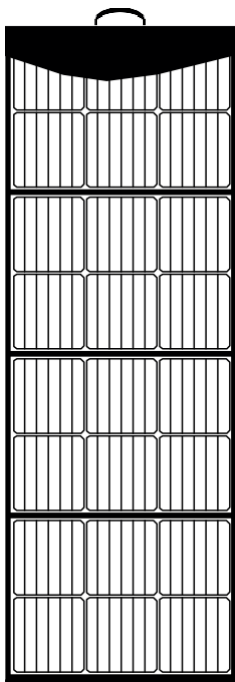


1x DC 7909 Cable  
(Equipped with Solar Panel)



1x DC7909 to DC5521 /  
DC5525 / Anderson / XT60 cable

# TECHNICAL SPECIFICATIONS



<b>120W SOLAR PANEL</b>	
<b>Peak Power</b>	120W
<b>DC Output</b>	18V/6.67A Max
<b>USB-A</b>	5V3A/9V2.5A/12V2A Max
<b>USB-C</b>	5V3A/9V3A/12V3A/15V3A Max
<b>Cell Type</b>	Monocrystalline * 4pcs
<b>Dimensions (Unfolded)</b>	1615*520*25mm
<b>Dimensions (Folded)</b>	520*380*50mm
<b>Weight</b>	9.4lbs (4.26kg) Excluding Accessories

## CAUTIONS



Do not immerse in water.



Do not destroy it in any way.



Avoid extreme temperatures

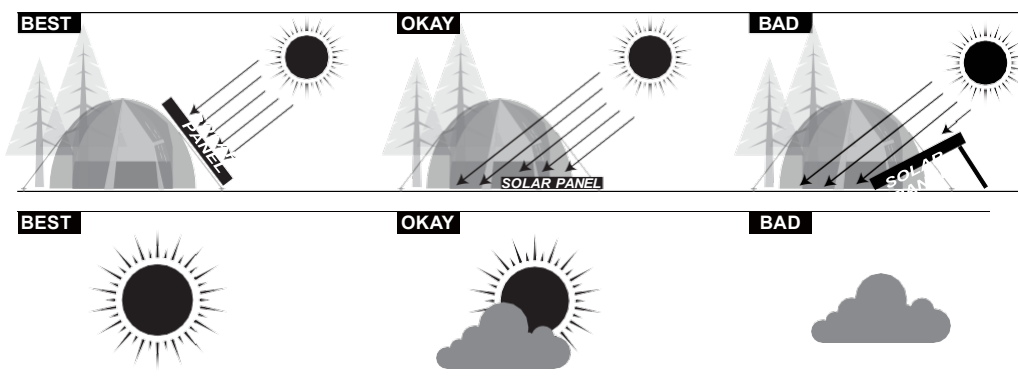


Do not disassemble.

## USING TIPS

- Please make sure that the charging cables match Solar Panel and charging equipment.
- In theory, Solar Panel can charge all kinds of batteries. It depends on the charging circuit of the batteries. Please make sure that the charging voltage of the Solar Panel matches the input voltage of your batteries.
- The output power of Solar Panel is related to the intensity and angle of sunlight. The solar panel has the best charging efficiency at an angle of 90 degrees to the sun. To ensure the charging efficiency, please use Solar Panel in a place with sufficient sunlight.
- Note that the red part of the Anderson plug is positive, and the black part is negative. Positive to Positive and Negative to Negative. Ensure the proper usage.

### Using Example



## WARNINGS

**The warnings in this manual cannot cover all possible conditions or situations that may occur. Please use the SOLAR PANEL with common sense and caution. Always be aware of the environment around you while using the device and ensure safe and responsible use of this product.**

- Do NOT operate or assemble the Solar Panel before you read this manual and understand how it works.
- Place it upward in direct sunlight to ensure the best charging effect.
- Use the Solar Panel to charge appropriate equipment.  
Do NOT attempt to force it to work for large industrial equipment.
- Do NOT break, disassemble, or drop the Solar Panel.

## USING TIPS

- Do NOT scratch the surface of the solar panel with nails or sharp objects.
  - Do NOT place heavy objects or step on it.
  - Do NOT immerse the Solar Panel in water. Try to avoid exposure to the rain and moist environments. Wipe the Solar Panel with a damp cloth when clean it.
  - Keep the Solar Panel away from extreme temperatures.  
Do not expose solar panels to fire or direct heat.
  - Do NOT expose the Solar Panel to corrosive objects.
  - Do NOT modify this product in any way. Unauthorized modification may impair function and safety. It could also affect the life span of the product.
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## FREQUENTLY ASKED QUESTIONS

**Q: Is the Solar Panel waterproof?**

**A:** Both sides of the Solar Panel are well protected from water splashes. However, the connectors which in the bag are not waterproof.

Do not immerse the Solar Panel in water. We do not recommend using the solar panel in the rain and moist environments.

**Q: Can this be connected to other Solar Panels?**

**A:** Yes. You can connect other Solar Panels that have the same rated output voltage power in parallel. You should note that the superimposed current cannot exceed the current that the connecting cables and plugs can bear. Our warranty does not cover any property loss caused by mis-operation when connecting the Solar Panels.

**Q: Will the solar charger still work if it is partly cloudy or overcast?**

**A:** Yes. However the charging efficiency will be lower, which results longer charging time.

**Q: Which power station can be charged by this solar panel?**

**A:** The Solar Panel can charge Ecox series power station as well as other brands with appropriate power.

Note that charging a Large-capacity power station will lead to longer charging time.

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## WARRANTY

PYTES (USA) Energy, INC provides a limited warranty for the original consumer's purchase, which covers the products due to defective workmanship and materials for 12 months from the date of purchase. In order to clarify the start date of the warranty period, the sales receipt from the consumer's first purchase, or other reasonable documentary evidences are required.

The warranty does not apply to (i) Any product that has been misused, abused, modified, accidentally damaged, or used for any purpose not authorized in the PYTES's current product datasheet, or (ii) Any product purchased through an online auction house. Please contact our customer service team for more information and to obtain warranty service.

To know more and obtain warranty service, contact our customer service team at [pytesusa@pytesgroup.com](mailto:pytesusa@pytesgroup.com)

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