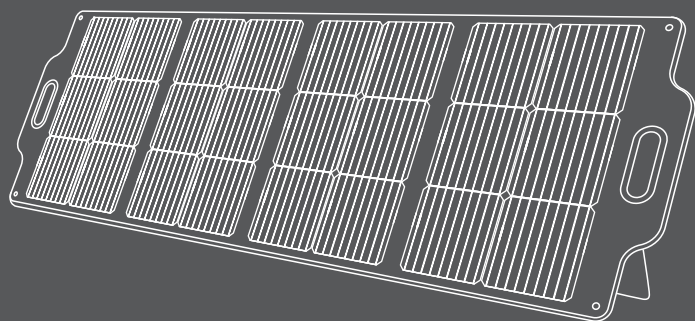


# POWERNESS

PORTABLE  
SOLAR  
PANELS

## Foldable Solar Panel SolarX Pro 120



Thank you for choosing Powerness. Please read the instructions carefully before using and keep it for further reference.

### Introduction

Built with the latest solar charging technology, Powerness SolarX Pro 120 foldable solar panel provides clean and renewable electricity supply for Powerness or other brands of portable power stations, as well as a large variety of consumer electronic devices, such as smartphones, laptops or any other devices powered by USB ports.

### Product Features

- Carefully selected solar cells brings reliable performance. The 23% high conversion efficiency enables Powerness solar panel to produce electricity in low-lux outdoor environment(>40000 Lux).
- Patented LCD display makes it always clear how much electricity the solar panel are producing.

### Operation Guidance

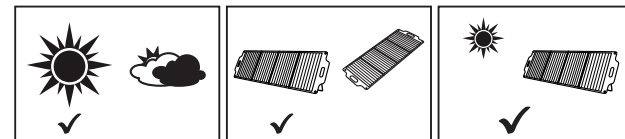
**Step 1:** Unfold this product and place it on it's kickstand,make sure it face towards the sun.

**Step 2:** Connect your device or portable power station with the solar panel (Select the corresponding connector according to the port of your device) .

The LCD display will show the current (amp) level when the solar panel is active.

#### Note:

Like any solar panel product, this product works at its best efficiency on hot sunny days. On a cloudy day or in a shaded area, its efficiency will be affected.



Set in direct sunlight and use the kickstand to ensure best performance

### Product Specification

Model: SolarX Pro 120  
Nominal Power: 120W  
Peak Power: 140W  
Cell Efficiency: 23%  
Power Voltage: 18V  
Power Current: 7.78A  
Open Circuit Voltage: 21.6V

USB-A Output: 5V = 2.4A  
USB-C Cable Output: 5V = 2.4A  
Operating Temperature Range: -10-65 C  
Dimensions (unfolded): 165.5 x 54.6 x 2.6 cm  
Dimensions (folded): 45.8 x 54.6 x 4.2 cm  
Weight: 5.2 kg

### Package Content

1 x Powerness SolarX Pro 120 foldable solar panel  
1 x User Manual  
1 x DC 7909 Female to DC Male 4017/5521/6330 Connector  
1 x DC 7909 Female to DC Male 8020/XT60/Anderson Connector

### Customer Service

We provide customers with a warranty of 24 months from the date of purchase. Email to [service@powerness.com](mailto:service@powerness.com) for support.