POWERNESS **PORTABLE SOLAR PANELS**

# Foldable Solar Panel
## SolarX S200

User Guide / Bedienungsanleitung / User Guide / 사용자 매뉴얼
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www.powerness.com
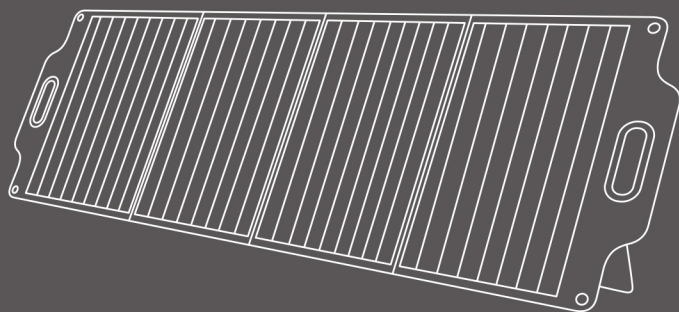
Thank you for choosing Powerness. please read the instructions carefully before use and keep it for further reference.

## Introduction

Built with the latest solar charging technology, Powerness SolarX S200 foldable 3-ways-charging solar panel provides clean and renewable electricity supply for Powerness or other brands Li-ion portable power stations, as well as a large veriety of consumer electronic devices, such as smartphones, laptops or any other devices powered by USB or USB-C ports.

## Product Features

1. Carefully selected solar cells for reliable performance. up to 23% high conversion efficiency enables Powerness solar panel to produce electricity in low-lux outdoor environment (>40000 Lux).

2. Patented LCD display makes it always clear how much electricity user are getting from the panel.

## 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 electronic device to the USB port (or USB-C cable), or connect your Li-ion portable power stations to the DC cable.

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 it's best efficiency on hot sunny days. On a cloudy day or in a shaded area, it's efficiency will be affected.
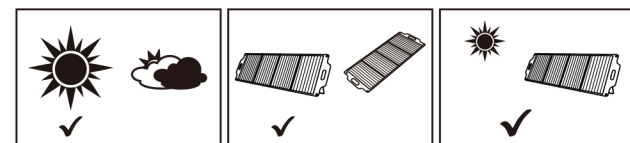


Set in direct sunlight and use the kickstand to ensure best performance

## Product Specification

Model: SolarX S200
Peak Power: 200W
Cell Efficiency: 23%
Power Voltage: 29V
Power Current: 6.9A
Open Circuit Voltage: 32V

USB-A Output: 5V ⎓ 2.4A
USB-C Cable Output: 5V ⎓ 2.4A
Operating Temperature Range: -10-65℃
Dimensions (unfolded): 2165 x 542 x 7mm
Dimensions (folded): 595 x 542 x 40mm
Weight: 7.1kg

## Package Content

1 x Powerness SolarX S200 foldable solar panel
1 x User Manual

## Customer Service

We provide customers with a warranty of 12 months from the date of purchase. Reach us for supports by email service@powerness.com