

Model: SP200

Short Title: Yoshino SP200 Foldable 200W Portable Solar Panel

(150) Web Title: Yoshino SP200 Foldable 200W Monocrystalline Portable Solar Panel for Electric Solar Generators, Water-Resistant IP67, Off-Grid, Camping, RV

(200) Amazon Title: Yoshino SP200 Foldable 200W Portable Solar Panel with Adjustable Kickstand for Electric Solar Generators, Water-Resistant IP67, Off-Grid, Camping, Overland, Trailer, RV, Emergency

Bullets:

LIGHTWEIGHT & PORTABLE - Our foldable solar panels come with a built-in handle grip, making them effortless to transport, whether you plan to use them at home or during an off-grid expedition. These panels are lightweight, weighing only 18.7 pounds, and have dimensions of 31" x 72" x 0.2" when unfolded.

POWER & CAPACITY – Yoshino portable solar panels utilize advanced solar technology, boasting mono-crystalline silicon solar cells with an impressive 24% efficiency rating, enabling optimal energy conversion from sunlight. Additionally, these panels are designed to be expandable, allowing you to purchase and link multiple panels together to increase the overall energy capacity.

LIVE GREEN – Works best with Yoshino solid-state portable power stations providing clean and natural energy by harnessing the sun's power. These units are perfect for using on outdoor or off-grid adventures - leaving loud gas generators behind in favor of silent and eco-friendly options.

COMPATIBILITY - Experience the satisfaction of using environmentally responsible electricity with this solar panel, which is equipped with an MC4 connection that enables you to link multiple panels together either in series or parallel. This solar panel can be used in conjunction with almost any portable power station that features an MC4 connector, providing flexibility and compatibility.

DURABILITY – The solar cells are covered in an ETFE lamination for added protection in harsh environments and includes a water-resistant rating of IP67. Operating temperatures are -10-70°C (14°F-158°F.)

WHAT'S INCLUDED – (1) foldable Yoshino portable solar panel, (1) standard MC4 solar connection cable, (1) User Manual.

Description:

<p>Power, without boundaries. Convert the natural rays from the sun into energy for a sustainable, complete off-grid way of life.</p>

<p>Yoshino SP200 Portable Solar Panel</p>

<p>This foldable monocrystalline solar panel is lightweight at 18.7 lbs. and can produce up to 200W of solar power, making it a suitable option for outdoor activities such as camping, hiking, RV, or Off-Grid living. It can be paired with Yoshino power stations B2000 and B4000 SST. The adjustable kickstands

allow you to angle the panels for maximum sun exposure, keeping all your devices connected while enjoying the great outdoors.</p>

<p>Power without Limits</p>

<p>This portable solar panel can turn your outdoor adventure into a complete power source. Its adjustable kickstands allow for easy setup, and built-in handles make it easy to carry anywhere. You can recharge your solar generators or portable power stations from any location with sunlight. This convenient and sustainable source of energy eliminates setup time and ensures your devices are always charged and ready to go, whether you're camping, in an RV, or off-grid!</p>

<p>Weatherproof, for any Journey</p>

<p>Designed for adventures, this portable solar panel is built to endure any type of expedition. The solar cells are coated with ETFE lamination to provide extra protection against rugged environments, and the panel comes with a water-resistant rating of IP67. It can operate within a temperature range of -10°C to 70°C (14°F to 158°F).</p>

<p>Efficient Solar Conversion</p>

<p>Maximize your use of solar energy with this portable solar panel that utilizes monocrystalline silicon-based cells with an impressive 24% efficiency conversion rate. This means that you can absorb and convert more solar energy, allowing for more sustainable and efficient power usage.</P>

<p>Compatibility</p>

<p>The Yoshino 200W solar panel has an MC4 connector, making it easy to connect multiple panels in either series or parallel to increase output and efficiency. It is also compatible with most power stations in the market that feature the standard MC4 connection. With its portability and high power output, this solar panel is perfect for boosting your energy supply.</p>

ALT Description:

This portable and foldable monocrystalline solar panel has a weight of 18.7 lbs. and can deliver up to 200W output, which makes it an ideal energy solution for outdoor activities such as camping, hiking, or off-grid living. It is recommended to pair this portable solar panel with Yoshino B2000 and B4000 SST power stations. The adjustable kickstands ensure optimal sunlight exposure for better energy conversion, allowing all your devices to remain connected in outdoor environments. Additionally, the solar cells of this panel are coated with ETFE lamination for added protection against harsh environmental factors, and it comes with an IP67 water-resistant rating. The operating temperatures of the panel range from 14°F to 158°F (-10-70°C). The monocrystalline silicon-based cells of this solar panel boast a 24% efficiency conversion rate, which allows maximum solar absorption. You can link up multiple panels in series or parallel for increased output and efficiency, thanks to the MC4 connector it possesses. This solar panel is compatible with most portable power stations that feature an MC4 connector, allowing for seamless and sustainable power conversion and storage.

Specifications:

Solar Panel Power – 200 Watts

Rated Current – 18.24V

Rated Voltage – 12.06A

Voc (Open Circuit Voltage) - 21.8V

Isc (Short Circuit Current) – 12.66A

Solar cells – Mono silicon solar cell, efficiency 24%

Lamination - One-piece ETFE lamination

Output - MC4 Connector + Cable, 3ft, 14AWG

IP Rating – IP67

Operating & Storage Temperature – 14°F-158°F (-10-70°C)

Product (Folded) Dims – 31 x 19.5 x 0.8 in (787 x 495 x 20.3 mm)

Product (Unfolded) Dims – 31 x 72 x 0.2 in (787 x 1828.8 x 5 mm)

Carton Dims – 34.3 x 22.5 x 3.3 in (871.2 x 571.5 x 84 mm)

Carton Weight – 21.7 lbs.

Net Weight – 18.7 lbs.

Warranty – 1 Year