

# FOSSIBOT SP200 200W Solar Panel (Black)



Model: SP200BL

Manufacturer: FOSSIBOT

EAN: 6942580504988

Product Code: 1108272

## R5,501

### FOSSIBOT SP200 Solar Panel

The FOSSIBOT SP200 200W is a foldable solar panel designed for travel, camping, RVs, and emergency power for devices while away from home. With 200 W of power and an energy conversion efficiency of up to 23.4%, it effectively converts sunlight into electricity, enabling fast charging of power stations and compatible devices. The panel uses monocrystalline cells and a durable ETFE coating, which increases its resistance to daily use and outdoor conditions. Weighing 8.04 kg, the panel folds down to a compact size, and the MC4 connector ensures broad compatibility with devices from many manufacturers.

### Foldable design for easy transport

The SP200 panel was designed for convenient use in the field. When folded, it takes up very little space, so it can be easily transported in a car or RV, or stored in a garage or storage room. The integrated handle allows for convenient transport of the panel between locations. The four-part

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folding design enables quick setup and preparation of the device for operation without the need for additional tools. This is a practical solution for those who frequently change their parking location or require a mobile power source.

## **Energy conversion efficiency up to 23.4%**

The monocrystalline cells used allow for a solar energy conversion efficiency of up to 23.4%, which translates to more efficient charging of devices even in less-than-ideal weather conditions. The panel's operating parameters have been selected to ensure stable performance during daily use while traveling and outdoors. The voltage at maximum power is 18.24 V, and the operating current reaches 10.96 A, allowing the panel to work effectively with portable power stations. An open-circuit voltage (Voc) of 22.8 V and a short-circuit current of 12 A ensure adequate system performance. The panel begins charging immediately after being connected and placed in a sunny location.

## **Durable outdoor design**

The FOSSIBOT SP200 is coated with a layer of ETFE, which increases the surface's resistance to scratches and daily wear and tear. The design meets the IP67 waterproofing standard, so it handles dust and accidental splashes well during outdoor use. The panel is ideal for camping, RV travel, fishing, or field work, where conditions are often variable. Its ability to operate in temperatures ranging from -10°C to +65°C allows for use throughout the year. To ensure full durability, the manufacturer recommends avoiding direct exposure to heavy rain and submerging the panel in water.

## **Easy installation and wide compatibility**

The panel is equipped with practical supports that help set the correct angle relative to the sun, which can improve charging efficiency. Setting up the panel takes only a moment and requires no additional mounting accessories. The standard MC4 connector ensures compatibility with many portable power stations available on the market. The ability to connect panels in series or parallel provides greater flexibility when building your own solar power setup. The 1.5-meter cable ensures freedom of connection and convenient placement of devices.

## **A versatile power source for travel and work**

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The SP200 is the solution for those who want to harness solar energy no matter where they are. The panel can power stations used while traveling, camping, or working on the go, providing access to electricity where there is no traditional power source. Its compact form when folded makes storage and transport easy, and its sturdy construction is designed for frequent use in the field. FCC, CE, and RoHS certifications confirm the device’s compliance with applicable safety and quality standards.

Included

- FOSSIBOT SP200 200W solar panel
- User manual

|                                |                 |
|--------------------------------|-----------------|
| Manufacturer                   | FOSSIBOT        |
| Model                          | SP200           |
| Peak power (Pm)                | 200 W           |
| Cell type                      | monocrystalline |
| Conversion efficiency          | up to 23.4%     |
| Lamination                     | ETFE            |
| Voltage at maximum power (Vmp) | 18.24 V         |
| Current at maximum power (Imp) | 10.96 A         |
| Open-circuit voltage (Voc)     | 22.8 V          |
| Short-circuit current (Isc)    | 12 A            |
| Connector                      | MC4             |
| Protection rating              | IP67            |
| Dimensions when unfolded       | 531 × 2400 mm   |
| Dimensions when folded         | 531 × 640 mm    |
| Weight                         | 8.04 kg         |
| Cable length                   | 1.5 m           |
| Operating temperature          | -10°C to +65°C  |
| Certifications                 | FCC, CE, RoHS   |

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