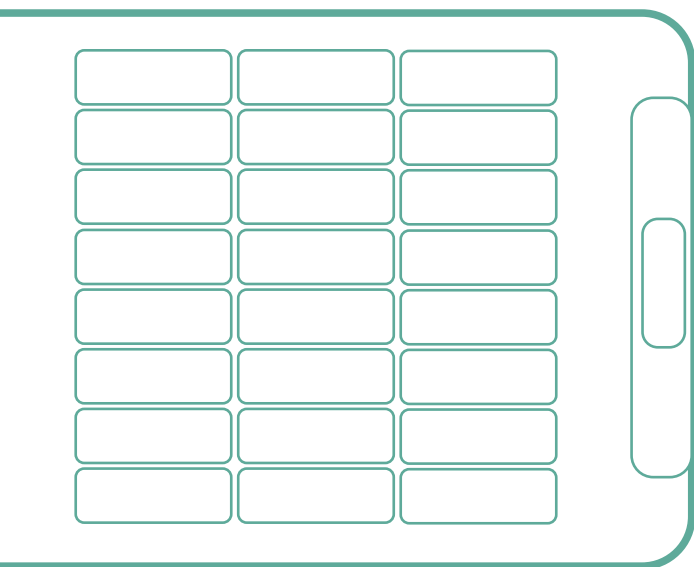




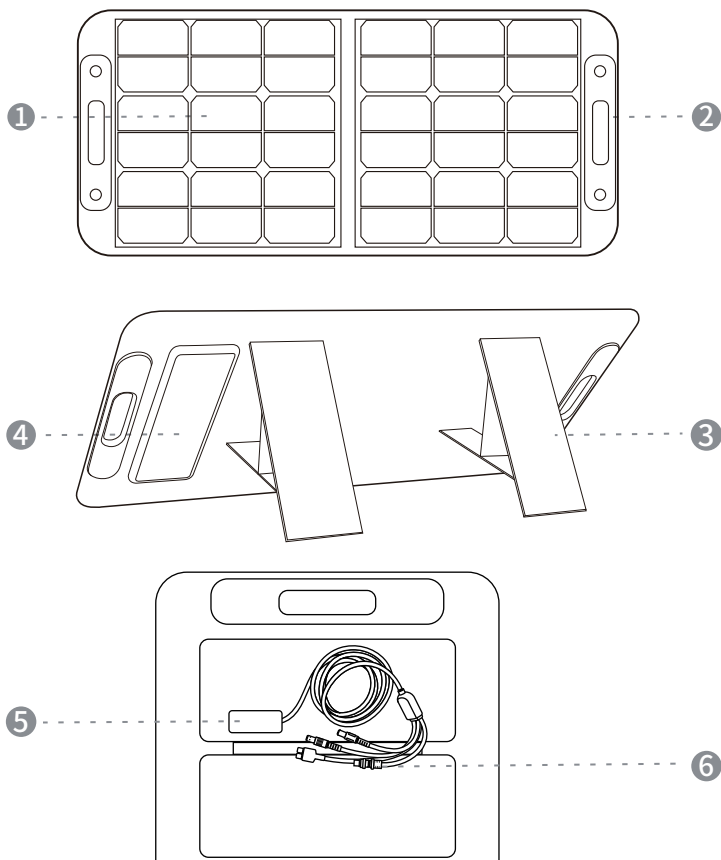
VIGORPOOL

Green Power. Better Life



USER MANUAL

Product Structure



- ① Solar Cells
- ② Handle
- ③ Portable Stand
- ④ Storage Bag
- ⑤ Voltage Stabilization Box
- ⑥ 3 Meters (9.8 Foot) 4-in1 Connection Cable
(Connector: DC5521, DC7909, 30A Anderson, XT60)

Product Parameters

Model	VP100BS/VP100GS	
Power	100W	
Conversion Efficiency	23%	
Operating Voltage	19.8V	
Operating Current	5A	
Open-Circuit Voltage (Voc)	23.76V	
Short Circuit Current (Isc)	5.5A	
USB-A Output	5V \equiv 3A	9V \equiv 2A 12V \equiv 1.5A
USB-C Output	5V \equiv 3A	9V \equiv 2A 12V \equiv 1.5A
Environmental Temperature	-10~65°C (14~149°F)	
Dimensions(unfolded)	525*1197*14mm	
Dimensions(folded)	525*599*38mm	

Safety Tips

- DO NOT bend the solar panel more than 30°, otherwise panel may break.
- DO NOT immerse the solar panel in water.
- DO NOT clean the solar panel with water directly. Use a wet cloth to gently wipe it down.
- DO NOT put the solar panel near heat sources such as a fire or heater while using or storing.
- DO NOT exposure the solar panel to a direct heat or fire.
- DO NOT pierce the solar panel casing with any sharp object, use a hammer to break it open or step on it.
- DO NOT attempt to disassemble the solar panel in any way.
- DO NOT let the solar panel come in contact with strong corrosive substances.
- DO NOT charge automotive battery directly.

FAQ

Q: What products will VigorPool solar panels charge?

A: 1. All Vigorpool power station products.
2. Most other brands of energy storage power supply.
3. Phones, tablet PCs, or Switch using the USB-C and USB-A ports on the panel's voltage regulator box.

Q: What will cause a slow panel charging rate?

A: The output power of solar panels is affected by several factors. The main factors include climatic conditions, angle of light, and objects blocking light from reaching the panel.

Warning: Please avoid allowing external forces to squeeze or compress the solar panel, such as heavy objects. This may damage the panel cells and cause the lower to drop.

Q: How to clean the solar panel surface?

A: Dust and dirt on the surface should first be removed using a soft cloth. Use a damp cloth to wipe the surface of the solar module to remove any remaining dust or dirt. Any guano or other adhesive should be removed as soon as possible from the solar surface to avoid a reduction in performance.

Q: Are the foldable solar modules waterproof?

A: To maximize the lifespan of the module, it should not get wet.

Warranty Terms

The product has a limited warranty service for 24 months from the date of purchase. This warranty covers problems arising due to manufacturing defects and quality issues.

However, the following issues are not covered by the warranty:

- Normal wear and tear
- Normal damage
- Damage caused by customer abuse or actions in violation of the safety label.
- Accidental damage caused by the customer.
- Act of God

Contact Us

For any inquiries or comments concerning our products, please send an email to support@vigorpool.com, and we will respond to you as soon as possible. If there is any quality related issue with the product, you also can send an email to us.



VigorPool Inc.

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