

VEVOR

Upgrade · The Home Creator Way

Solar Panel

FLEXIBLE STYLE

MODEL: 100W / 200W

VEVOR Support Center

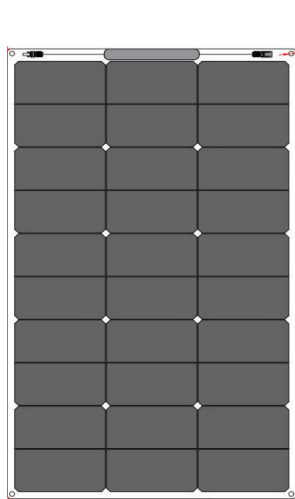


100W

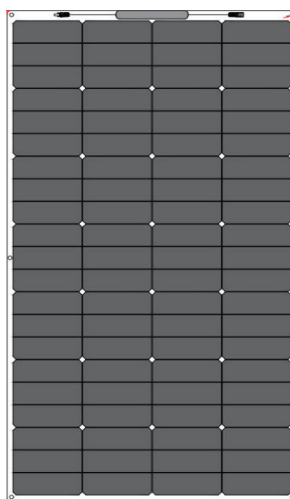


200W

FLEXIBLE STYLE MODEL: 100W / 200W



100W



200W

This is the original instruction, please read all manual instructions carefully before operating. VEVOR reserves a clear interpretation of our user manual. The appearance of the product shall be subject to the product you received. Please forgive us that we won't inform you again if there are any technology or software updates on our product.



Warning-To reduce the risk of injury, user must read instructions manual carefully.



FCC Information:

CAUTION: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment!

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- 1) This product may cause harmful interference.
- 2) This product must accept any interference received, including interference that may cause undesired operation.

WARNING: Changes or modifications to this product not expressly approved by the party responsible for compliance could void the user's authority to operate the product.

Note: This product has been tested and found to comply with the limits for a Class B digital device pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This product generates, uses and can radiate radio frequency energy, and if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures.

- Reorient or relocate the receiving antenna.
- Increase the distance between the product and receiver.
- Connect the product to an outlet on a circuit different from that to which the receiver is connected.



This product is subject to the provision of European Directive 2012/19/EC. The symbol showing a wheeled bin crossed through indicates that the product requires separate refuse collection in the European Union. This applies to the product and all accessories marked with this symbol. Products marked as such may not be discarded with normal domestic waste, but must be taken to a collection point for recycling electrical and electronic devices

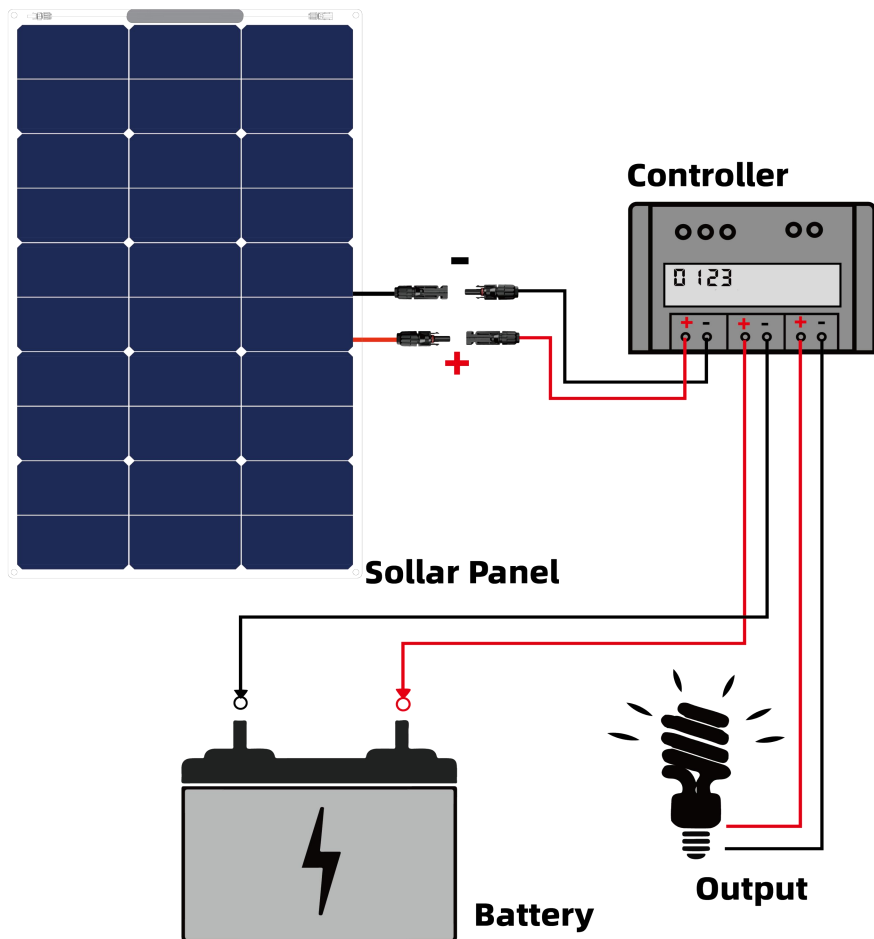
WARNINGS

- Please do not continue to use this product after applying heavy crunch, which may cause electric shock or.
- Do not disassemble or refit this product, as it may cause electric shock or damage.
- Do not place metal between this product and smartphone as it may cause a fire.
- To prevent accidents, please ensure that the solar panel and device being charged can be immediately disconnected.
- When cleaning the solar panel, be sure to disconnect the adapter cable and the device being charged. Keep this product away from your children.
- Except for this product, all other accessories must be purchased by oneself.
- Confirm that the installation location is unobstructed and well-lit.
- Check that the structure of the support is stable and meets the
- Check the insulation of the circuit and the reliability of the connection.
- Avoid scratches or impacts on the surface of the components during
- Installation operations are prohibited during thunderstorms.
- Make sure the positive and negative poles are connected correctly to prevent short circuits
- The product complies with relevant standards and regulations. Installation of this device must comply with all applicable regulations, and it should only be operated in well-ventilated areas. Please read the user manual before installing and using this equipment.
- This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning

use of the appliance by a person responsible for their safety.

- Children shall not play with the appliance.
 - This appliance shall not be used by children. Keep the appliance and its cord out of reach of children.
 - Fix and install according to the accompanying accessories. The method of fixing stated is not to depend on the use of adhesives since they are not considered to be a reliable fixing means.
 - DANGER: High voltage inside. Disconnect all power sources before servicing. PV array generates DC voltage even in low light. Do not touch live terminals.
 - Do not short-circuit battery terminals. Risk of fire or explosion.
- Installation must be performed by a qualified electrician in accordance with local regulations.
- Do not operate the unit if it is damaged or has exposed wiring.
 - Do not stand on or step on solar panels. Risk of personal injury and product damage.
 - Do not cover or shade the panel during operation. Risk of overheating and fire.

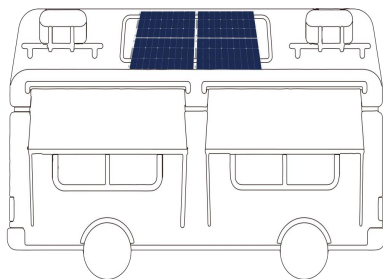
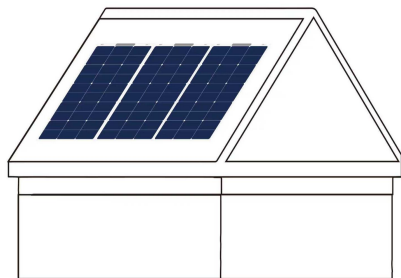
Operation Scenario Description



Notice :

- The controller and battery accessories are purchased by the consumers themselves.
- 12V Battery(please make sure your battery voltage is higher than 10.8 volts before connecting to the charge controller, and the safe charging voltage of battery is below 13.86 volts)

Home energy storage charging usage scenarios



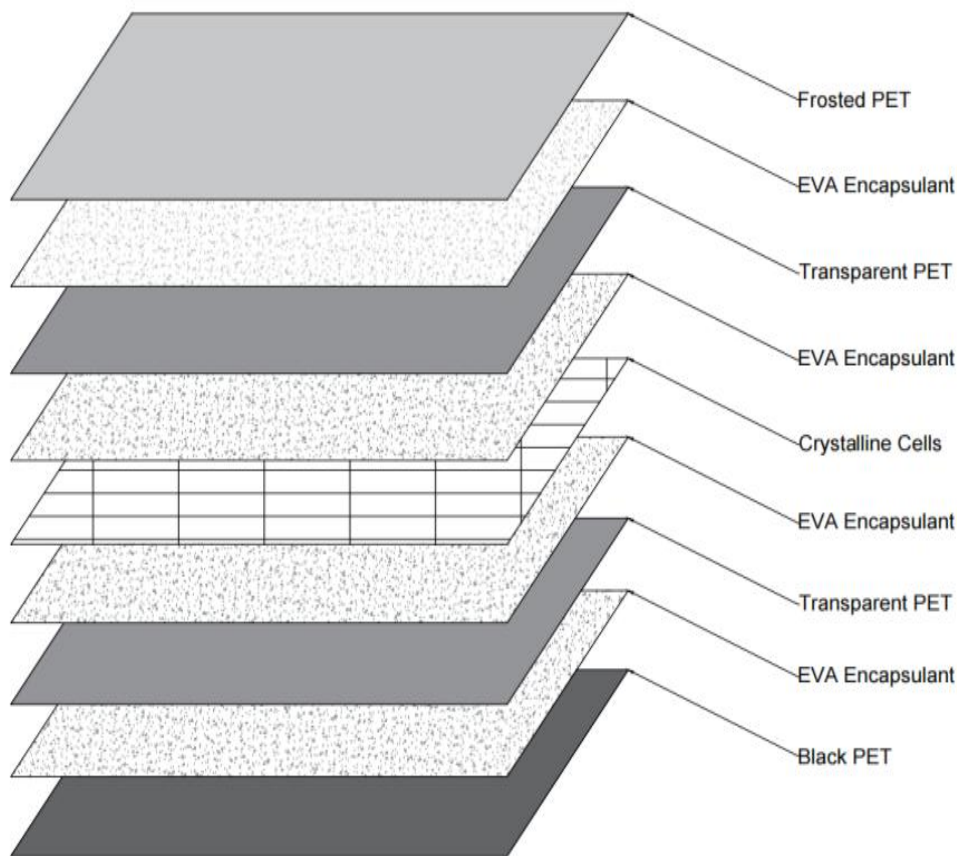
PRODUCT PARAMETERS

For The Experimental Data Under Standard Conditions

Model	100w
Rated Power	100w
Open-circuit Voltage	20.43V
Short circuit Current	6.615A
Operating Voltage	17.02V
Operating Current	6.315A
Conversion Efficiency	≥23%
Battery cell Type	Single crystal silicon
Protection Grade	IP67
Operating Temperature	-20~65℃

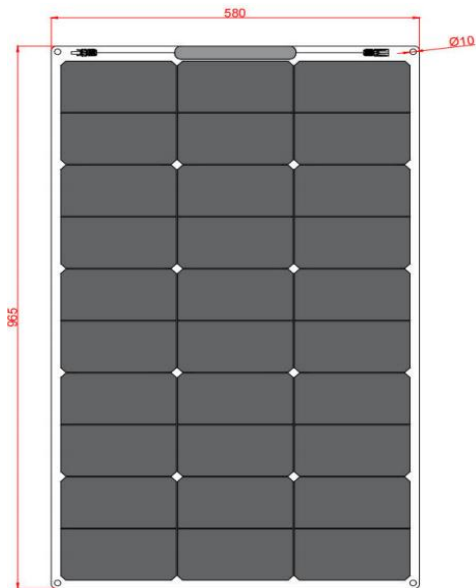
Model	200w
Rated Power	200w
Open-circuit Voltage	28.60V
Short circuit Current	8.83A
Operating Voltage	23.83V
Operating Current	8.43A
Conversion Efficiency	≥21.9%
Battery cell Type	Single crystal silicon
Protection Grade	IP67
Operating Temperature	-20~65℃

The rough breakdown diagram is for reference only.



Dimension figure

100W



200W

