



Upgrade · The Home Creator Way

Solar Panel

Foldable

Model: 150W / 300W

**VEVOR Support
Center**



150W

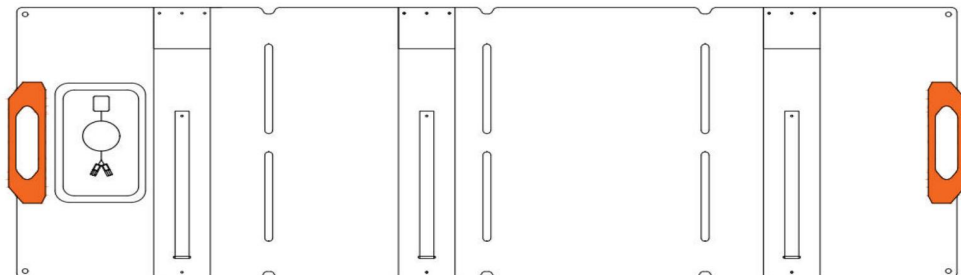


300W (US)

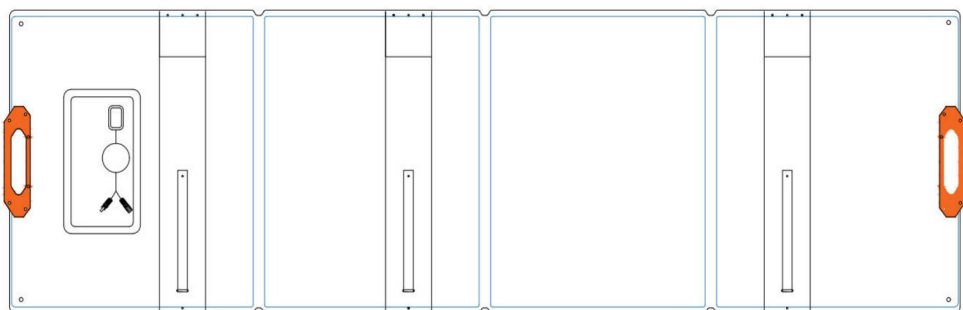


300W (EU)

Foldable Model: 150W / 300W



(150W)



300W

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

- Continuing to use in abnormal situations such as smoking or burning odor may cause electric shock or fire. It is necessary to immediately disconnect the solar panel and connect the charging device.
- If liquid such as water or foreign objects enter the USB charging port, please disconnect the solar panel and connect the charging device, otherwise it may cause electric shock or fire.
- 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.
- Please do not use this product in the car, on the hood or iron products of the car, in areas where high humidity may occur such as asphalt or sand.
- Do not use close to water, high humidity, or snow. (Note: The outer fabric and solar panel are waterproof, but the USB charging port is not waterproof. Therefore, for your safety, if you do not use this product for a long time, be sure to disconnect the solar panel and connect the device being charged.).
- When cleaning the solar panel, be sure to disconnect the adapter cable and the device being charged. Keep this product away from your children.
- Keep this product away from your children.

- Soaking the adapter cable may damage it, which may cause a fire or electric shock.
- When charging, the product or smartphone may generate heat, but this is caused by product characteristics and not a product malfunction. Turning on the device's power can still charge even in standby mode, but in this case, the charging time may be longer, it is normal.
- Do not put anything on the solar panel, do not press it, bend it, pull it, or damage it.
- Do not stick stickers on or cover the solar panel with a cloth, as this can cause damage, fire, or deformation to the device to be charged in direct sunlight.
- Please hide the object to be charged under the product or avoid direct sunlight. The charging rate depends on the intensity and angle of sunlight. Please note that the charging quality may not meet your needs. The provided data is theoretical and the actual output will vary depending on the Intensity of sunlight.
- Except for this product, all other accessories must be purchased by oneself.
- 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.

Waterproof precautions

The outer fabric and solar panel of this product are waterproof, but the USB charging port is not waterproof, so do not get wet.

This cable box is designed for 150W power only.



Keep this away from water.

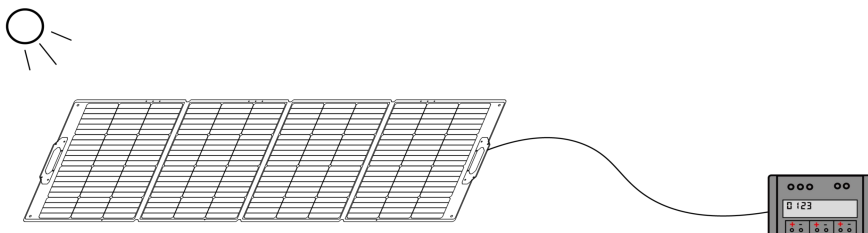
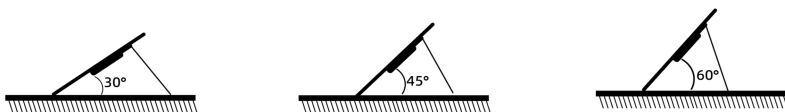
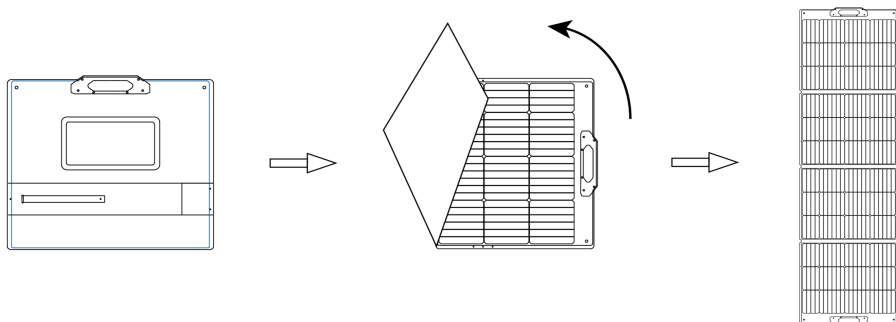
A charging cable is required to use this product.

Excluding charging cables, charging cables are not included. Please also prepare the charging cable for the charging device.

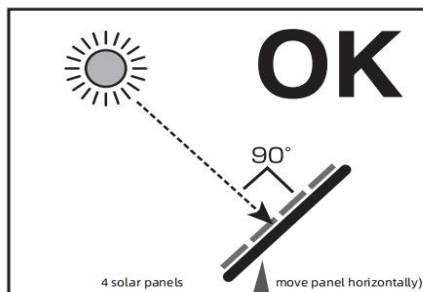
Operation Scenario Description

Charging method

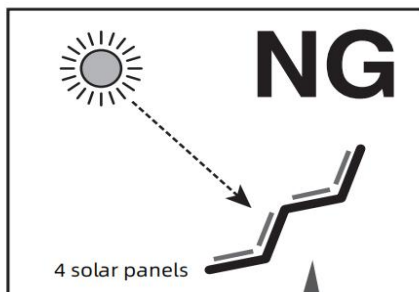
1. Open the solar panel and adjust all solar panels to be as perpendicular as possible to the sunlight. Let the sun shine all solar panels. (Due to the movement of the sun, please adjust the solar panel to move vertically with the sun.)



- Please note that the power generation rate may vary depending on the intensity and angle of sunlight.
- Do not put anything on the solar panel, do not stick stickers on it, or cover it with a cloth, as it may not charge.

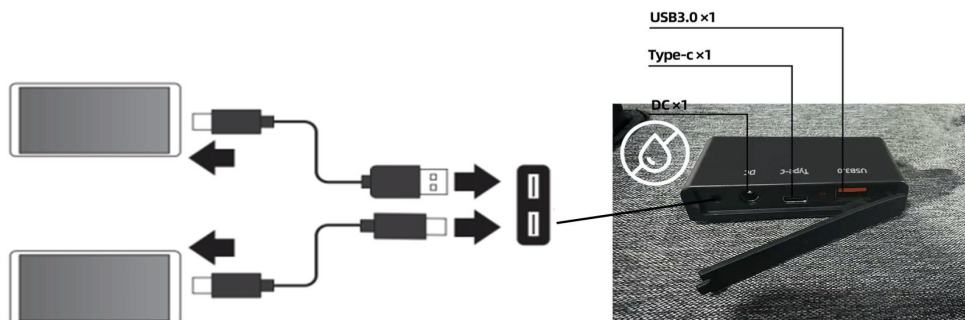


Adjust four solar panel over time, to keep them vertical to the sunlight.



As shown in the above picture, if there is no direct sunlight, the charging efficiency will decrease.

Two smartphones are being charged simultaneously.



Two phones can be connected simultaneously

Please connect to the USB interface of this product when charging. During charging, the heating of this product and smartphones is caused by the characteristics of the product and the characteristics of smartphones. It is normal. Smartphones and other devices can also be charged in standby mode, and there will be no abnormalities if the charging time is too long.



Be careful not to damage the equipment due to sunlight-

Please absolutely avoid direct sunlight on the smartphones and mobile batteries that are being charged, as overheating may cause damage to the device you are using, leading to device malfunction, fire, deformation, etc. Please avoid direct sunlight when charging the charging object.



Attention should be paid when using solar panels

1. When charging, the heat of sunlight may cause the solar panel to heat up, so be careful not to get burned.
2. When charging, do not let infants or children touch this product to avoid burns.
3. Do not use in areas with high temperatures such as the car interior, engine hood, iron products, or asphalt.

Determine if it is a fault?

If you have any questions, please check the following before consulting!

● Is the sunlight correctly shining on the solar panel?

Please place the solar charging panel in direct sunlight or wait for the weather to be clear before charging. When there is a shadow on the solar panel, or when it is separated from direct sunlight by glass in good weather, or when strong lights or LED lights are used as light sources for illuminating the environment due to unexpected sunlight, they cannot be charged

● Is the solar panel fully open?

Please confirm if all the solar panels of this product are opened. Only a portion of the solar panel cannot be charged under sunlight.

● Is the solar panel fully open?

Taking the iPhone as an example, when the internal temperature of the terminal exceeds 60°C, the iPhone will control charging, so the charging process will stop, leading to a malfunction. It is recommended to avoid direct sunlight for charging devices such as smartphones.

Product Parameters

For the experimental data under standard conditions

Model	150W
Rated Power	150W
Open-circuit Voltage	22.5V
Short circuit Current	8.8A
Operating Voltage	18.73V
Operating Current	8.43A
Conversion Efficiency	22~23%
Battery cell Type	Single crystal silicon
Protection Grade	IP67
Operating Temperature	-20--65℃
Unfold size	1695×590×13mm
Folded size	465×590×42mm
Output interface	USBx1、USB(QC3.0) x1、Type-Cx1、DCx1
Parts List	1. Three-in-one junction box 2. Transformer cable: MC4 to XT60 3. Ten-in-One DC Adapter Connector

Model	300W
Rated Power	300W
Open-circuit Voltage	44.94V
Short circuit Current	8.84A
Operating Voltage	37.45V
Operating Current	8.43A
Conversion Efficiency	22~23%
Battery cell Type	Single crystal silicon
Protection Grade	IP67
Operating Temperature	-20--65℃
Unfold size	2510×735×13mm
Folded size	668×735×41mm
Output Interface	MC4 connector
Parts List	1.Transformers cable: MC4 to XT60 2.Ten-in-One DC Adapter Connector

The rough breakdown diagram is for reference only.

