

1. 符合ROHS: YES
2. 外径尺寸: 长105*宽150mm
3. 公差: (± 0.5)
4. 材质: 书写书/单面黑白印刷/英文
5. 装订方式: 4页3折/风琴折

105mm

150mm

About our product

Thank you for choosing the Perun 100w Portable Solar Panel. This product is designed in accordance to the highest technical specifications and standards to provide you with solar energy. Please read these instruction carefully before use. Store these instructions in a safe place for future reference.

Part List

A. Solar panel (1 PC)

Technical Specifications

Product Name	DS-100W
Peak Power	100W
Efficiency	23%
Output	MC4, DC5521, Anderson, USB-A, Type-C
Working Voltage	19.8V
Operating Current	5.05A
Unfolded Dimensions	54.3 x 21.3 x 1.4 in.
Folded Dimensions	21.3 x 15.6 x 2.6 in.
Operating Temperature Range	-4°F ~ 140°F
Weight	12 lbs
Open Circuit Voltage	23.8V
Short Circuit Current	5.33 A
USB Output	5 V/2.4 A
USB(QC 3.0) Output	5 V/3 A ; 9 V/2 A ; 12 V/1.5 A
Type-C Output	5 V/3 A ; 9 V/3 A ; 12 V/3 A ; 15 V/3 A ; 20 V/3.25 A

Troubleshooting

Problem: Solar panel is not charging device.
Solutions: a. Check if the connecting cable and plugs are connected and in good condition. Clean cable ends if dirty. Replace damage cables.
b. Check if the sunlight is directly facing the solar panel, adjust the orientation of the solar panel to ensure that the solar panel receives sunlight adequately.
c. Check if there is dirt or stains on the surface of the solar panel. Clean the panel with a cloth.
Problem: Connected devices are charging slowly.
Solutions: a. Use in ideal conditions. Environment, time of day, and weather conditions affect efficiency. Clouds, rain, and high temperatures lower the panel's peak power. The sun is strongest between 10:00 am and 4:00 pm. Avoid shade on the panel.
b. Ensure connecting cable is in good condition.
c. Device receiving charge may be overheated. Do not place the electronic device in the sun or in an overheated environment for a long time.
Problem: It is cloudy, will the solar panels work in cloudy weather?
Solutions: a. Yes, but the charging efficiency will be reduced, resulting in longer charging times.

Warning

1. Place the solar panel in direct sunlight. Do not cover the solar panel with other objects.
2. Connect the solar panel to a matching cable or a certified power cable for charging.
3. Set the solar panel perpendicular to the direction of sunlight and ensure the sun's rays hit the solar panel at 90° for the best efficiency.
4. Do not put your mobile phone or tablet in direct sunlight for a long time. It may be overheated and be damaged.
5. Do not expose to corrosive chemicals, pierce, throw, drop, bend or modify the product.
6. Do not let children play with this product.
7. This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: 1) This device may not cause harmful interference, and 2) this device must accept any interference received, including interference that may cause undesired operation.

USA Warranty

Please keep your original purchase receipt in a safe place as proof of purchase. Warranty coverage for this product must be verified by the original purchase receipt. The warranty period begins on the day that the product was purchased from an authorized retailer of Merotec products. Warranty coverage only applies to the original purchaser and is not transferable. Warranty coverage is only provided on products purchased from authorized Merotec retailers. Warranty only applies to products purchased and OPERATED in the USA & Puerto Rico. Any product purchased or operated outside of the USA & Puerto Rico is not covered by any warranty.

(2) 2 YEAR LIMITED WARRANTY

The SP-100 Portable Solar Panel has a 2-Year Limited Warranty from the date of purchase against manufacturer defects for residential use only. Commercial use voids the warranty. This warranty does not cover accidental damage, unreasonable use, normal wear and tear, neglect or non-compliance with the Operating, Safety and Maintenance Instructions. All service, outside of normal maintenance as described in this manual, must be done by an authorized service technician. Any unauthorized service or changes to the original configuration of this product will void the warranty. All parts and accessories used on and with this product must be manufactured and/or authorized by Merotec Inc.

Service and Warranty Claims Process

Contact the Merotec Support Center toll-free at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM ET** for service and warranty support. Merotec Service Support agents can help you troubleshoot problems over the phone to get you back up and running as quickly as possible. In the situation where service or warranty inspection is needed, please follow these steps:

1. Call Merotec at **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM ET**.
2. Send in proof-of-purchase and serial number (if applicable) to confirm warranty Coverage as directed by Merotec.
3. If service or a warranty evaluation is requested, you must ship your product to Merotec. Merotec will provide an RGA number that should be used in all communications with Merotec and is required to be indicated on the product itself and on the outside of the box.
4. All shipments to Merotec must have an RGA number. Any shipment received that does not have an RGA number clearly marked on the outside of the box will be refused.
6. All shipments must be sent pre-paid. Merotec does not pay for any shipping costs for service or warranty evaluation. Merotec is not responsible for any packages that are lost by carrier. We recommend that shipments are made by a carrier that provides tracking and delict confirmation.

For more information or to ask questions, please call toll-free **(866) 902-9690 Monday-Friday between 8:30 AM and 5:00 PM ET**.

SAVE THESE INSTRUCTIONS

CANADA Warranty

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Service and Warranty Claims Process

Contact the Merotec Support Center toll-free at **1-833-818-4111 Monday-Friday between 9:00 AM and 5:00 PM ET** for service and warranty support. Merotec Service Support agents can help you troubleshoot problems over the phone to get you back up and running as quickly as possible. In the situation where service or warranty inspection is needed, please follow these steps:

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