goSUN® SOLAR 100™ User Manual
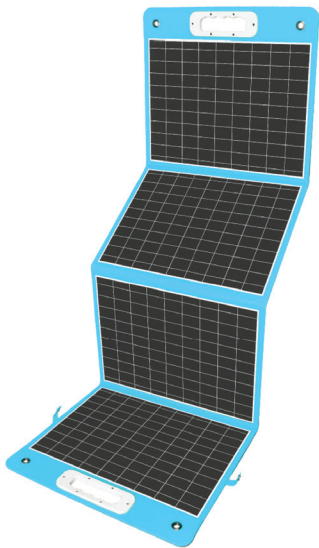
Portable, Foldable 100 Watt
Solar Panel

🖥 gosun.co/manuals

Manual de usuario en Espanol
Manuel d'utilisation en Françias
Gebruikershandleiding auf Deutsch
日本語のユーザーマニュアル
中文用　手册

Warnings

① Do not place on sharp or blunt objects such as rocks or debris to avoid damaging and scratching the solar panel.

② Please remove the Solar100 from direct sunlight when not in use.

③ Avoid use in the high temperatures (>70°C) or corrosive environments.

④ Do not connect a charging source to the Solar100. The SolarPanel100 has no integrated battery and cannot be charged. Attempting to force power into the Solar100 will damage the internal circuit board and may cause the Solar100 to ignite.

⑤ Do not put the product on or near any other source of heat.

⑥ When charging, do not block any part of the solar panel.

⑦ Do not dissemble the solar panel, there are no user serviceable components in the product.

⑧ Do not short-circuit the output of the solar panel

⑨ Do not submerge the product in water or any other liquid. The junction box is water-resistant, not waterproof. Prolonged exposure in significant amounts of water can damage the output circuit boards.

Product Compatibility

Thank you for choosing GoSun's Solar100 solar panel. This 100W folding solar panel is designed to charge GoSun's Power 144, 266, 550, and 1100. It provides an unregulated solar DC output that is compatible with the solar charging circuit of the Powerbank. There is also a USB-A and USB-C port on the Solar100 so you can charge USB devices directly from the sun without a power bank.

Parts List

1	Power100	4	5.5×2.1mm connector	7	8mm connector
2	5.5*2.1mm cable (1.5m)	5	6.3×3.0mm connector		
3	5.5×2.5mm connector	6	3.5×1.35mm connector		

Features & Specs

Model	Solar 100
Power	100W/18V
DC Output	18V/5.6A (Max)
USB Output	USB-C (65W) x 1, USB-A (18W) x 1
Unfolded Size	15.75" x 61" (400mm x 1549mm)
Folded Size	15.75" x 16.25"(400mm x 413mm)
Net Weight	5.14 lbs (2330g)
Cell Types	Monocrystaline Silicone
Cell Efficiency	21.5%-23.5%

⊘ DC Output (18V/5.6AMax): Plug in the included 18V DC5521 cable to connect the solar panel to a GoSun PowerBank.

⊘ USB Outputs: PD-Type-c (65W Max) + QC3.0 (18W Max) Plug in your USB cable to connect the solar panel with your electronics. *Power Output will be dependant upon sun availability and intensity.

⊘ Compatible with DC 5.5×2.1mm, DC 5.5×2.5mm, DC 3.5×1.35mm, DC 6.3×3.0mm, DC 8mm

USB-C Output

DC Output

USB-A Output
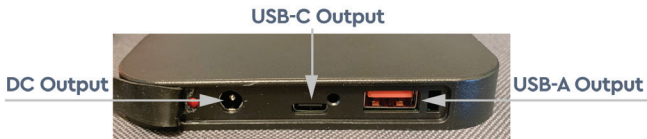
*Located inside zippered pouch

Directions for Use

> **ⓘ Always handle the SolarPanel with two hands**
>
> The solar panels are flexible, but the solar cells are not. Do not bend the black solar cells, since this can crack the cells and reduce the product service life.

① Unfold the Solar100 and face the solar cells perpendicular to the sun. You may deploy the kickstand legs as shown below or lean it back against something to angle it. Face the solar panel in the general direction of the sun if possible for the best result. In cloudy conditions, some power can still be generated.

③ To charge, plug the appropriate cable into the port of the Solar100, and the other end into your device.

⑤ Clean only with water and a cloth, a small amount of mild soap can be used if needed. Do not submerge or hose down.

⑥ When not in use, store in a cool, dry place. Do not stack items on top of the Solar100
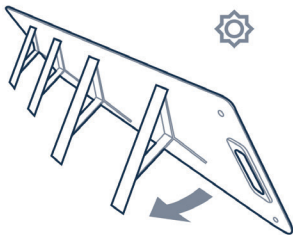
Warranty

Scope of one-year limited warranty

GoSun provides a One-Year Limited Warranty against Manufacturing Defects. If a product contained a Manufacturing Defect when it was purchased from an Authorized Dealer, GoSun, at its sole discretion, will (i) repair, (ii) replace, or (iii) provide a Warranty Credit for the Product on the GoSun online store. The amount of the Warranty Credit shall be equal to the purchase price of the Product paid to the Authorized Dealer. GoSun reserves the right to inspect any Product subject to a warranty claim to determine, at its sole discretion, whether the claimed defect is a Manufacturing discretion, whether the claimed defect is a Manufacturing Defect or otherwise.

Need help?

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✉ support@gosun.co

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