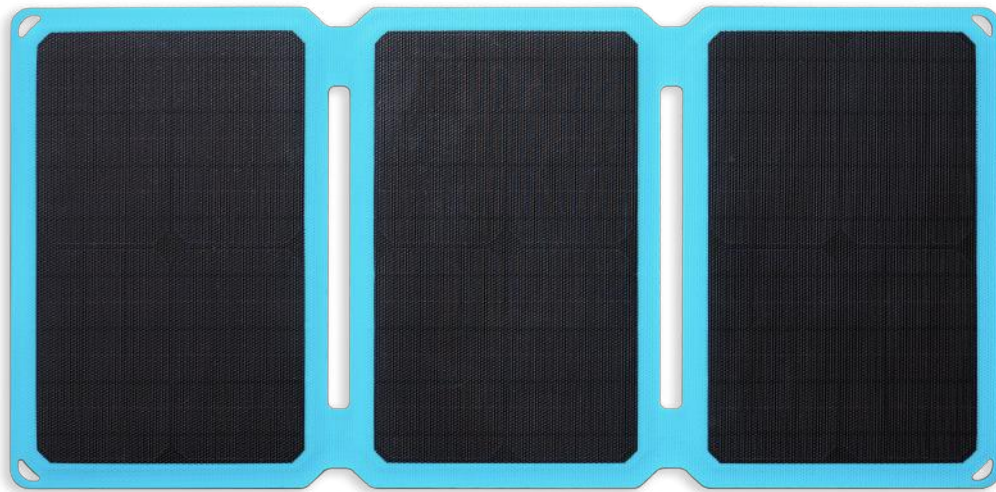


Portable, Flexible 30 Watt  
Solar Panel



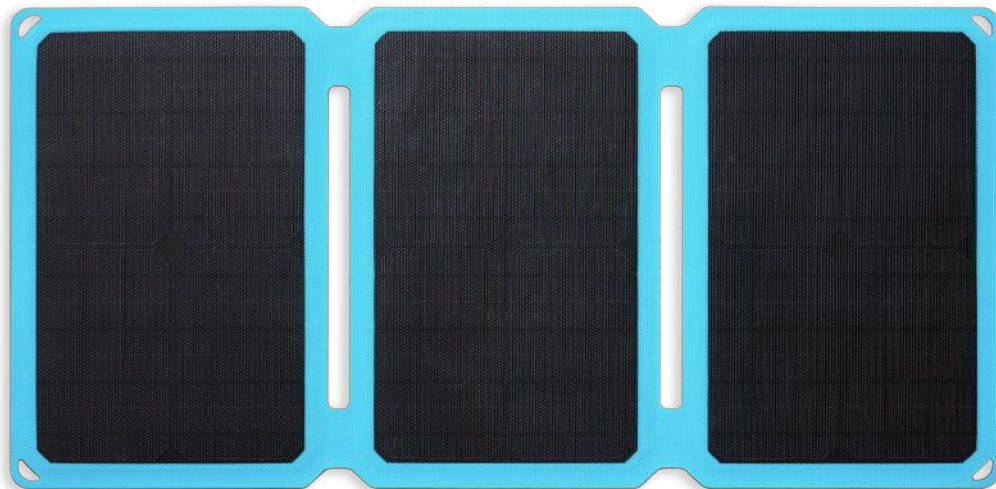
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# Product Compatibility

Thank you for choosing GoSun's Solar30 solar panel. This 30W (STC) folding solar panel is designed to charge GoSun's Power 144 and Power 266 Powerbanks. It provides an unregulated solar DC output that is compatible with the solar charging circuit of the Powerbank 144/266. There is also a USB port on the Solar30 so you can charge any standard USB device. No need to bring a Powerbank with you if you just want to charge your phone while outdoors directly from the sun.



# Features & Specs

Model	Solar 30
Power	30W (STC)
V out	Solar Output: 18–24 Vdc, USB Connector: 5Vdc
I out	Solar Output: up to 1.9A, USB Connector: up to 2A
Unfolded Size	29" x 14" (741mm x 356mm)
Folded Size	9.65" x 14" (245mm x 356mm)
Net Weight	2.75 lbs (1250g)
Cell Types	Monocrystalline Silicone

- ✔ ETFE solar collecting surface is water resistance and also dirt resistant. Easily clean the Solar Panel with just a damp cloth.
- ✔ ETFE surface is embossed to reduce reflected light and increase light capture by 5% compared to a smooth flat surface.
- ✔ Heat laminated fabric design allows the Solar30 to be folded into an easy to transport size.
- ✔ Dual output (unregulated Solar DC, & USB 5V) junction box allows you to charge whatever device you need.

**USB Output**



**Solar Output**

# Warnings



## **Before using, carefully read and follow the instructions**

Misuse may cause the solar charger to generate excessive heat, rupture, smoke, catch fire, or otherwise cause a dangerous situation.

- 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 Solar30 from direct sunlight when not in use.
- ③ Avoid use in the high temperatures ( $>70^{\circ}\text{C}$ ) or corrosive environments.
- ④ Do not connect a charging source to the Solar30. The SolarPanel30 has no integrated battery and cannot be charged. Attempting to force power into the Solar30 will damage the internal circuit board and may cause the Solar30 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 disassemble the solar panel, there are no user serviceable components in the product.
- ⑧ Do not short-circuit either 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.

# 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 can crack the cells and reduce the product service life.

- ① Unfold the Solar30 and Face the solar cells towards the sun. You may need to lean the solar panel against something to get the most direct exposure to the sun. In cloudy conditions, some power can still be generated, face the solar panel in the general direction of the sun if possible for the best result.
- ② Solar Output: using the provided coaxial cable, plug one end of the cable into the Solar30, and the other end into the device you wish to power/charge. The GoSun Powerbank+, or other device that supports the unregulated output of a 36cell solar PV module.
- ③ USB Outlet: using the USB Cable provided with this device you wish to power/charge, plug the USB cable into the USB port of the SolarFlex30, and the other end into your device.
- ④ Both the solar output and the USB output can be used at the same time.
- 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 with water or any other liquid.
- ⑥ When not in use, store in a cool, dry place. Do not stack items on top of the Solar30

# 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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