

BioLite SolarPanel 5+

IMPORTANT: Read all instructions and warnings before use.

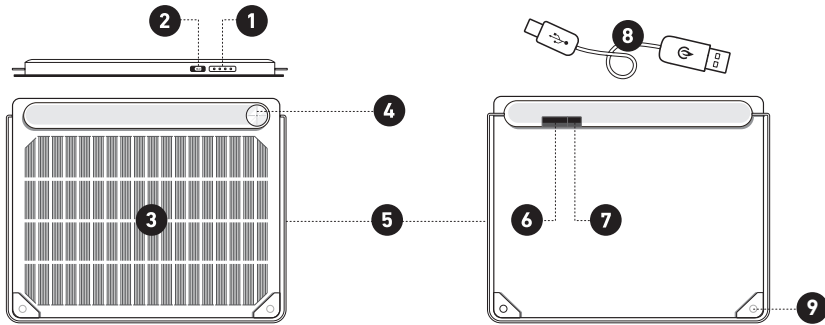
WARNING: The SolarPanel 5+ contains a battery. Do not submerge in water.

Prior to First Use: The SolarPanel 5+ comes with an integrated battery, allowing you to store power on the go. For a head start on the trail, you can pre-charge your SolarPanel 5+ before heading out by plugging it in via micro-USB to any power source such as a wall outlet or computer USB port.

In the Box: SolarPanel 5+, USB Cable, Quick Start Guide

Care & Maintenance: If the SolarPanel 5+ gets dirty, simply wipe away the dirt with a damp cloth. The SolarPanel 5+ is weather resistant. Do not leave out in rain for prolonged period of time and do not submerge in water. Store in a cool dry area when not in use.

Product Specifications: Dimensions: 10.12 x 8.19 x 0.94 in; 257 x 208 x 24 mm **Weight:** 13.76 oz/390g **Inputs:** Micro USB charge in **Outputs:** USB charge out **Power Output:** 5 watts at peak sun **Cell Type:** Monocrystalline **Battery:** 2200 mAh lithium-ion, 8 Wh storage



Components & Controls

- | | | |
|--|-------------------|------------------------|
| 1. Battery & Charge Strength Indicator | 4. Sundial | 7. Micro USB Charge In |
| 2. Battery Status Button | 5. Kickstand | 8. USB Cable |
| 3. High Efficiency Monocrystalline Panel | 6. USB Charge Out | 9. Corner Latches |

1 SETUP

- To maximize power generation, place your SolarPanel 5+ in direct sunlight: align the panel's **sundial** so that the black dot's shadow is in the center of the axis. **(1.1)**
- Stabilize the position of your panel with the integrated 360 degree kickstand: rotate in any direction for hanging, standing, or stabilizing on uneven terrain. **(1.2)**

2 CHARGING

- The SolarPanel 5+ provides **5 watts** of usable electricity and can safely charge devices via USB such as phones, headlamps, lanterns, and the BioLite CookStove.
- The **Battery & Charge Strength indicator (2.1)** is represented by 4 LED lights. When all 4 LED lights are flashing you are generating maximum power from the sun.

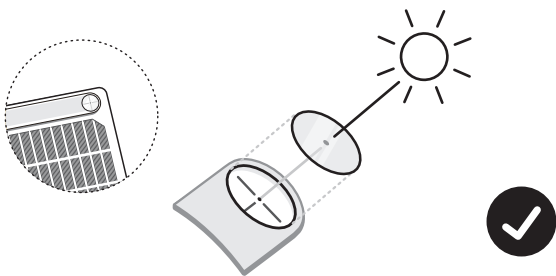
Reference tip: 2 hours in direct peak sun will fully charge most smartphones. We recommend closing apps and wi-fi to conserve your power.

- The SolarPanel 5+ features an on-board 2200 mAh battery, enabling you to charge your devices either in real time or store your power for when you need it. Press the **battery status (2.2)** button and the LED lights will temporarily turn solid to display the fullness of the battery: if all 4 LEDs are solidly lit, your battery is fully charged.

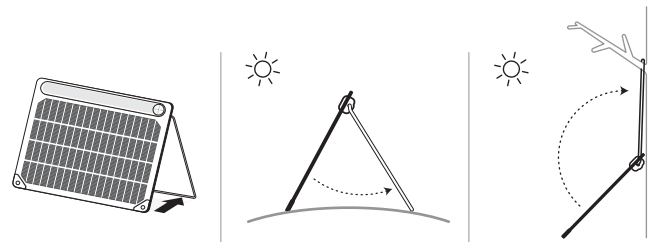
Reference tip: Approximately 2 hours in direct peak sun will fully charge the integrated battery

- To charge a device using the SolarPanel 5+, plug the device into the **USB charge out port** located in the orange bar on the backside of your panel **(2.3)** and press the battery status button once.
- To stop charging your device, unplug from the SolarPanel 5+.
- To supplement or top off your SolarPanel 5+'s internal battery, use the included micro USB cord to connect to a wall outlet, computer, or other USB power source. **(2.4)**

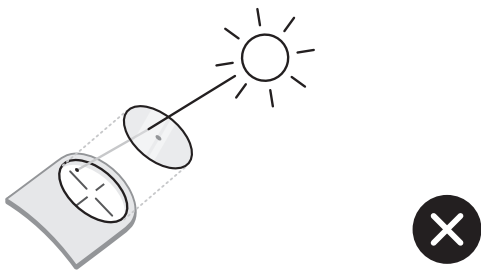
Note: The SolarPanel 5+ will not charge devices via the micro-USB panel (2.4) - this input is for charging the internal battery only.



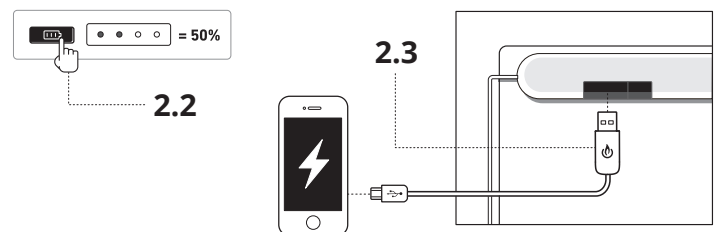
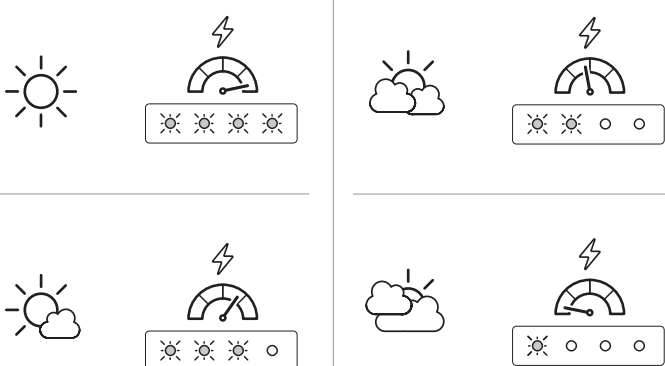
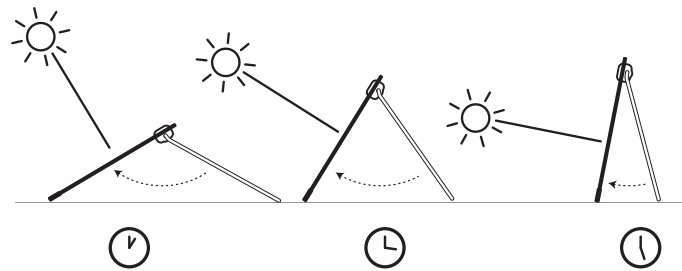
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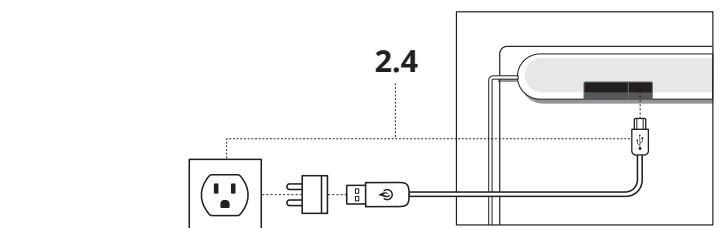
1.2



2.1



2.2



2.3

2.4

WARRANTY

BioLite has a 1-year limited warranty. Should this product not function properly under normal use within 1 year of purchase, contact BioLite or your local distributor for return process information. BioLite alone will determine if the problem is due to a manufacturing flaw. If so, BioLite will repair or replace the unit at its discretion and send it to you, free of charge. This warranty does not cover any damage or malfunction arising from misuse, improper maintenance, negligence, normal wear and tear, or accident. Never alter the SolarPanel 5+ in any way or use with any part or accessory not expressly approved by BioLite. This warranty applies only to the original purchaser and proof of purchase is required. All implied warranties required under law are limited to one year. BioLite shall not be liable for any consequential or incidental damages whatsoever. BioLite shall not be held liable if the product or defect herein causes damage or failure of other equipment. This warranty gives you specific legal rights. You may also have other rights that vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, or limitation or exclusion of implied warranties, so the above exclusions or limitations may not apply to you.