BioLite
SolarPanel 10+

IMPORTANT: Read all instructions and warnings before use.
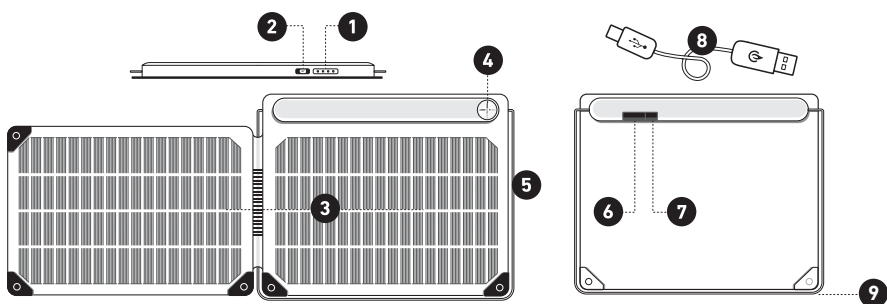
WARNING: The SolarPanel 10+ contains a battery. Do not submerge in water.

Prior to First Use: The SolarPanel 10+ 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 10+ 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 10+, 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:** 1.21 lbs (550 g) Inputs: Micro USB charge in Outputs: USB charge out Power Output: 10 watts at peak sun Cell **Type:** Monocrystalline **Battery:** 3000mAh lithium-ion

Components & Controls

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

① SETUP

1. To maximize power generation, place your SolarPanel 10+ in direct sunlight: align the panel's **sundial** so that the black dot's shadow is in the center of the axis. **(1.1)**

2. 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

1. The SolarPanel 10+ provides **10 watts** of usable electricity and can safely charge devices via USB such as phones, headlamps, lanterns, and the BioLite CookStove.

2. 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.
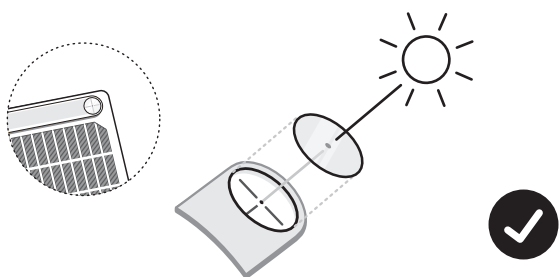
   Reference tip: 1 hour in direct peak sun will fully charge most smartphones. We recommend closing apps and wi-fi to conserve your power.

3. The SolarPanel 10+ features an on-board 3000 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.
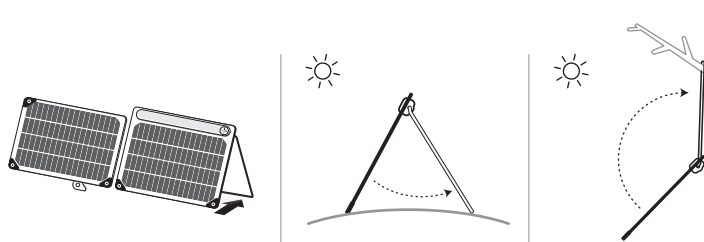
   Reference tip: Approximately 1 hour in direct peak sun will fully charge the integrated battery

4. To charge a device using the SolarPanel 10+, 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.

5. To stop charging your device, unplug from the SolarPanel 10+.

6. To supplement or top off your SolarPanel 10+'s internal battery, use the included micro USB cord to connect to a wall outlet, computer, or other USB power source. **(2.4)**
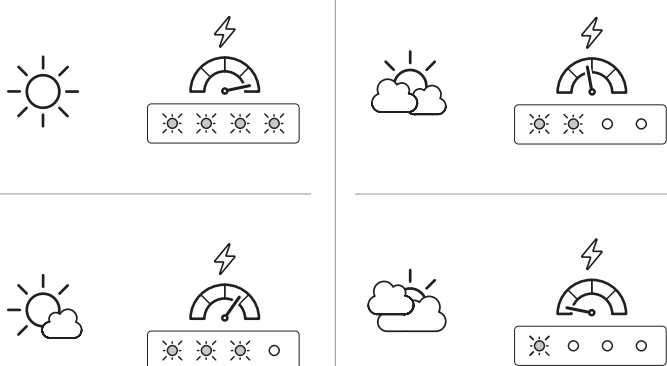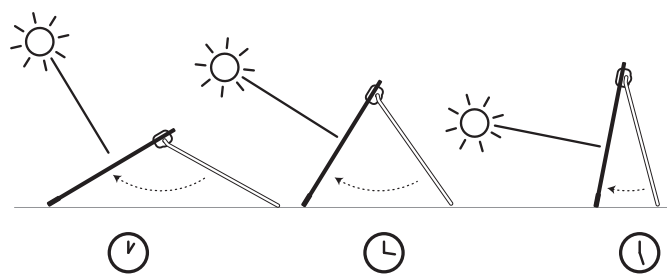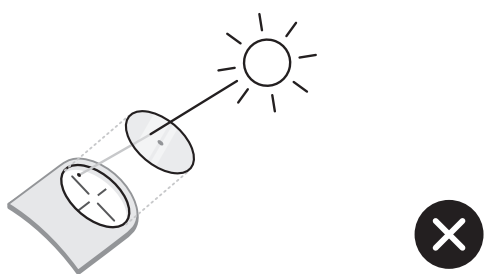
   Note: The SolarPanel 10+ will not charge devices via the micro-USB panel (2.4) - this input is for charging the internal battery only.
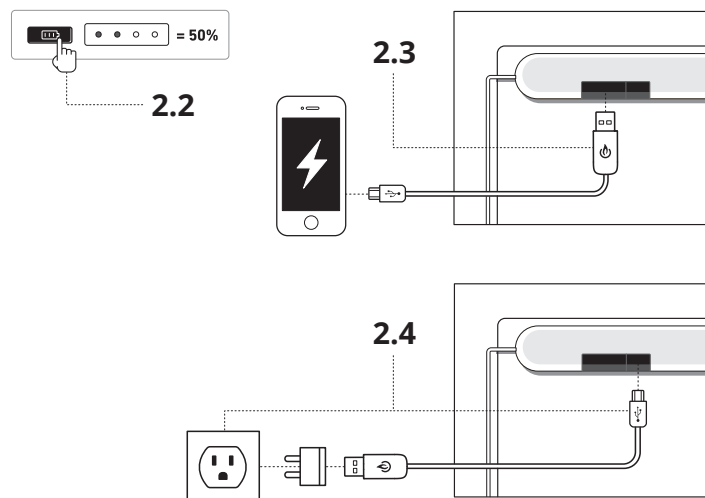

1.1

1.2

2.1

= 50%

2.2

2.3

2.4

WARRANTY