





|                    |    |
|--------------------|----|
| AT HOME OFF-GRID   | 3  |
| OUR MISSION        | 4  |
| PRODUCT INDEX      | 34 |
| TRAINING & SUPPORT | 35 |
| GLOSSARY           | 36 |

## COOK

6

### PORTABLE STOVES

|                                     |   |
|-------------------------------------|---|
| CampStove 2+                        | 7 |
| CampStove Complete Cook Kit         | 9 |
| CampStove KettlePot<br>& Coffee Set | 9 |
| CampStove Portable Grill            | 9 |

### CAMPFIRE EVOLVED

|                      |    |
|----------------------|----|
| FirePit+             | 10 |
| FirePit Grill Lid    | 12 |
| FirePit Griddle      | 12 |
| Prep & Grill Toolkit | 13 |
| FirePit Carry Bag    | 13 |
| FirePit Poker        | 13 |
| FirePit Mat          | 13 |

## CHARGE

14

### POWER STATIONS

|                 |    |     |
|-----------------|----|-----|
| BaseCharge 600  | 16 | NEW |
| BaseCharge 1500 | 17 | NEW |

### SOLAR PANELS

|                |    |     |
|----------------|----|-----|
| SolarPanel 100 | 18 | NEW |
| SolarPanel 5+  | 20 |     |
| SolarPanel 10+ | 20 |     |

|                      |    |     |
|----------------------|----|-----|
| Cables & Accessories | 23 | NEW |
|----------------------|----|-----|

### USB POWERBANKS

|              |    |
|--------------|----|
| Charge 20 PD | 22 |
| Charge 40 PD | 22 |
| Charge 80 PD | 22 |

## LIGHT

23

### HEADLAMPS

|              |    |
|--------------|----|
| HeadLamp 200 | 24 |
| HeadLamp 330 | 25 |
| HeadLamp 750 | 26 |

### USB LANTERNS

|                       |    |
|-----------------------|----|
| AlpenGlow Lantern 250 | 28 |
| AlpenGlow Lantern 500 | 29 |

### OVERHEAD STRING LIGHTS

|                  |    |
|------------------|----|
| SiteLight String | 31 |
|------------------|----|

### SOLAR LIGHTING


|                |    |
|----------------|----|
| SolarHome 620+ | 32 |
| SunLight 100   | 33 |





Using a unique business model called **Parallel Innovation**, our team develops core energy technologies that are applicable to two distinct customer segments:

Off-grid households  
in emerging markets in  
Africa and Asia.



Outdoor recreation customers  
seeking renewable and rechargeable  
ways to cook, charge, and light.



We are on a mission

# TO EMPOWER PEOPLE & PROTECT OUR PLANET

through access to renewable energy

An extra hour of study at night; a charged phone that can send a mobile payment; a family meal cooked without inhaling smoke. These are just a few of the ways energy access can transform an off-grid household – and all of them are core to BioLite's mission.

When you purchase a BioLite product, you support our work delivering renewable energy solutions to households living beyond the grid. This means cooking fires without smoke, solar panels that keep families charged, and lighting that extends the day when the sun goes down.

Thank you for helping us build a future where energy can be shared by all.

## IMPACT BY THE NUMBERS



**1,785,509**  
people impacted



**1,970,000**  
wh of electricity generated



**457,846**  
tons of CO2 offset



## **Proudly Carbon Neutral Since 2012**

### **Proudly Calling Others To Act Today**

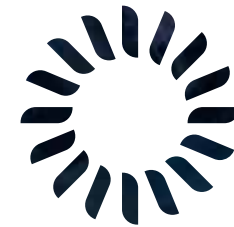
BioLite is the proud co-creator of Climate Neutral, an independent non-profit with a mission to address global climate change by recruiting and enabling companies to measure, reduce, and offset 100% of their carbon emissions immediately. Climate Neutral certifies brands using a rigorous but simple process, and supports certified companies through the use of the “Certified Climate Neutral” logo.

To learn more about BioLite's own carbon footprinting process, download our 2020 Impact Report:

[\*\*BioLiteEnergy.com/Impact2020\*\*](https://bioliteenergy.com/Impact2020)

To learn more about Climate Neutral, visit:

[\*\*ClimateNeutral.org\*\*](https://ClimateNeutral.org)



**CLIMATE  
NEUTRAL**

---

**CERTIFIED**



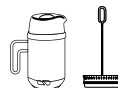


## PORTABLE STOVES

CampStove 2+



CampStove KettlePot & Coffee Set



CampStove Portable Grill



CampStove Complete Cook Kit

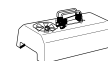


## CAMPFIRE EVOLVED

FirePit+



FirePit Grill Lid



FirePit Carry Bag



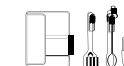
FirePit Poker



FirePit Griddle



Prep & Grill Toolkit



FirePit Mat












## CampStove 2+

CSC0200

### Turn Fire Into Electricity

Turn fire into electricity with BioLite's award-winning wood stove. Patented thermoelectric combustion technology creates a vortex of smokeless flames for a portable campfire that can cook your meals and charge your gear. Featuring an updated 100 lumen FlexLight with ChromaReal LED technology, cook with confidence at night thanks to accurate color rendering.



-  **3200 mAh Integrated Battery**
-  **100 Lm ChromaReal FlexLight Included**
-  **Extra Storage Stuffsack**
-  **Smart LED Dashboard**
-  **Smokeless Flames**



### TECH SPECS

#### BATTERY

3,200 mAh

#### FLEXLIGHT (INCLUDED)

100 lumens

#### FUEL

Renewable biomass  
(twigs, sticks, pellets)

#### WEIGHT

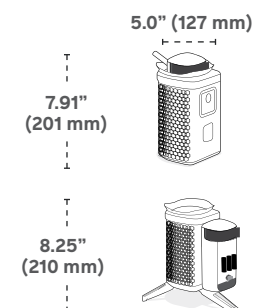
2.06 lbs (935 g)

#### BOIL TIME

4.5 minutes for 1 L

#### USB OUTPUT

1x USB A, 5V / 2.0A





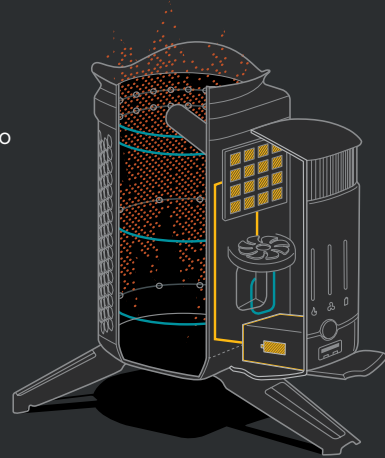
## INSIDE THE TECH: CampStove 2+

BioLite's origin story centers around a technology that turns fire into electricity - and creates a much cleaner burn in the process.

### CLEAN COMBUSTION TECHNOLOGY

BioLite's patented design converts **heat** from your fire into usable **electricity**, powering an internal **airflow** system that optimizes combustion, burning smoke before it has a chance to escape.

Surplus electricity is stored in the onboard battery, enabling you to access power via USB when you need it.





## CampStove Complete Cook Kit

BNA0100

### Portable Wood Cooking System

Cook, boil, grill, and charge with this outdoor camp kitchen. Generate electricity and create smokeless wood flames with the award-winning CampStove 2+ while cooking up meals and beverages with the Portable Grill, KettlePot, and Coffee Press accessories. Featuring an updated 100 lumen FlexLight with ChromaReal LED technology, cook with confidence at night thanks to accurate color rendering.

**On-Demand Electricity****Runs On Sticks Or Pellets****Create Full Meals & Hot Beverages****100 Lm ChromaReal FlexLight Included**

#### TECH SPECS

**TOTAL WEIGHT**

4.94 lbs (2.25 kg)

**INCLUDED IN BUNDLE**

CampStove 2+  
CampStove Portable Grill  
CampStove KettlePot  
KettlePot Coffee Press  
FlexLight 100

## CampStove KettlePot & Coffee Set

BNA0101

### 1.5L Pot For CampStove & Coffee Accessory For KettlePot

**Featherlite and Foodsafe****Make 6 Cups of Coffee**

#### TECH SPECS

**MATERIALS**

Stainless steel,  
silicone, plastic

**WEIGHT**

1.02 lbs (465 g)

**MATERIALS**

BPA-free  
polypropylene

**VOLUME**

Boils 1-6 cups

## CampStove Portable Grill

CSD0200

### Tabletop Grill For CampStove

**Portable and Light**

#### TECH SPECS

**MATERIALS**

Stainless steel

**WEIGHT**

1.88 lbs (850 g)










## FirePit+

FPA0201

### See Fire, Not Smoke

With capacity for up to four standard firewood logs, the BioLite FirePit creates a hyper-efficient burn with patented airflow technology and gives you a front-row seat to the magic thanks to the X-Ray Mesh Body, enabling 360 views. Lift the fuel rack and toss in charcoal to transform the FirePit into a hibachi-style grill, complete with an included grill grate.

-  **12,800 mAh Battery For Longer Run Times**
-  **High-Temp Enamel Coating**
-  **X-Ray Mesh For 360° Viewing**
-  **Use Wood or Charcoal**
-  **Bluetooth Enabled**



### TECH SPECS

#### BURN TIME

Fan Low: 30 Hours  
Fan Medium: 14 Hours  
Fan High: 7 Hours

#### WEIGHT

19.8 lbs (8.98 kg)

#### COOKING SURFACE

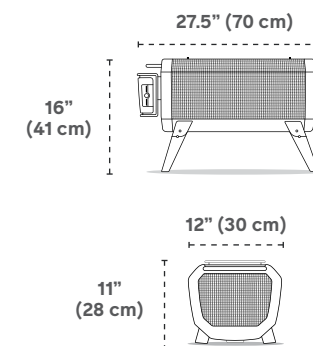
130 in<sup>2</sup> (822 cm<sup>2</sup>)

#### FUEL

Firewood or charcoal

#### INPUTS/OUTPUTS

Micro USB/USB A



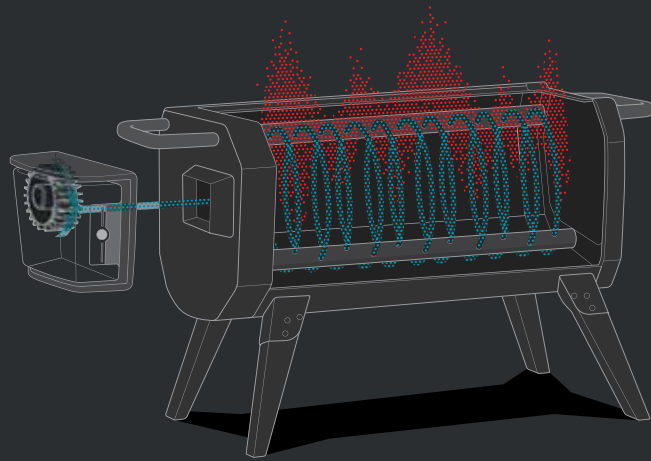


## INSIDE THE TECH: FirePit+

The Secret to a Better Fire?  
Burn The Smoke. Smoke is just  
unburned fuel that has escaped  
your fire - we don't let that happen.

### CLEAN COMBUSTION TECHNOLOGY

BioLite technology creates a carefully calibrated **airflow**, using an internal fan to inject oxygen into the fire. With 51 air jets distributed across the FirePit's burn chamber, the result is a highly efficient and complete burn.





## FirePit Grill Lid

FPF0100

### Concentrated Cooking

Turn your FirePit Grill into a wood-fired oven and take your outdoor cooking to the next level. Featuring enamel coated stainless steel construction, this durable accessory integrates with the FirePit to concentrate heat for both low-and-slow and quick-grill cooking methods.



**Heat-Resistant Handles**



**Adjustable Air Vent For Heat Control**



#### TECH SPECS

##### TOTAL WEIGHT

3.9 lbs  
(1.77 kg)

##### MATERIALS

Enamel-coated steel

##### DIMENSIONS

22.0 x 12.6 x 6.3 in  
(56 x 32 x 16 cm)

## FirePit Griddle

FPE0100

### Flat Surface Cooktop for FirePit

Designed to perfectly fit the FirePit, this cast iron griddle will transform the way you do breakfast outside. A pre-seasoned nonstick surface means great meals from the very first sizzle while the raised edges help contain grease and other runoff. May be used on its own or pair with the FirePit OvenTop (sold separately) for even more concentrated cooking.



**Durable Cast Iron**



**Pre-seasoned, Nonstick Surface**



#### TECH SPECS

##### TOTAL WEIGHT

8.8 lbs  
(3.98 kg)

##### MATERIALS

Nonstick cast iron

##### DIMENSIONS

19.3 x 9.5 x 19.7 in  
(49 x 24 x 50 cm)



### FirePit Carry Bag

FPD0100

#### Durable Canvas Haul Bag



Fits FirePit + All Accessories Inside



Doubles as Firewood Carrier

#### TECH SPECS

##### MATERIALS

Heavy duty canvas

##### DIMENSIONS

24 x 16 x 12.5 in  
(61 x 41 x 32 cm)

### Prep & Grill Toolkit

BNB0101

#### Go-To Utensils, All Rolled Up



Durable, Food Grade Materials



Kit Rolls Up For Compact Storage

#### TECH SPECS

##### INCLUDES

Santoku knife  
Slotted turner  
Locking tongs  
Tool roll

##### MATERIALS

Heat resistant stainless steel,  
nylon



### FirePit Poker

FAB0200

#### Fuel & Fire Management



Adjust Fuel Rack For Wood & Charcoal



Tend Your Fire

#### TECH SPECS

##### MATERIALS

Stainless steel,  
silicone rubber

##### DIMENSIONS

23.4 x 2.2 x 0.5 in  
(59 x 5.6 x 1.4 cm)

##### WEIGHT

148 g (5.2 oz)

### FirePit Mat

FAA0200

#### Ground Protector For FirePit



Protects Sensitive Surfaces  
Like Decks & Grass

#### TECH SPECS

##### MATERIALS

Aluminum  
coated  
fiberglass  
fabric

##### DIMENSIONS

31.8 x 24.0 in  
(80.8 x 61.0 cm)

##### WEIGHT

450 g (16 oz)



# CHARGE

## POWER STATIONS

BaseCharge 600



BaseCharge 1500



## SOLAR PANELS

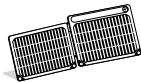
SolarPanel 100



SolarPanel 5+



SolarPanel 10+



## USB POWERBANKS

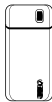
Charge 20 PD



Charge 40 PD



Charge 80 PD





BUILD YOUR OWN GRID  
**Meet The BioLite BaseCharge Series**



HOME | EMERGENCY | MOBILE OFFICE | CONSTRUCTION | CAMPSITE | ON THE ROAD



## AVAILABLE SPRING 2022 BaseCharge 600

### BaseCharge 600



BGA0101  
USA



BGA0102  
EU



BGA0103  
UK



BGA0104  
JPN



BGA0105  
AUS/NZ

### Build Your Own Grid

A high capacity power station ready to keep you charged off-grid, the BaseCharge 600 delivers 622 watt hours of flexible energy to your own personalized ecosystem of devices for an on-grid experience wherever you may be. Integrates with BioLite Solar for full solar generator solution and utilizes **Maximum Power Point Tracking** to pull up to 30% more energy than other non-MPPT systems.

- 25% More Capacity Than 500Wh Power Stations**
- Up to 600W (1,000W Surge) AC Output**
- USB-C PD (100W) and Wireless Charging Included**
- Extra Large Easy-Read Display for Real-time Feedback & Control**
- Safe & Reliable Design With 12 Checkpoint Battery Safety System**



### TECH SPECS

#### BATTERY

622 Wh (21.6V, 28.8 Ah)  
Li-Ion (NMC)

#### INPUTS

Solar Input (APP), 120W  
Wall Charger (APP), 90W  
USB C-PD, 100W

#### AC OUTPUTS

2x 120V, 60Hz, 600W  
1,000W Surge  
\*International Versions available  
(EU, UK, Japan, APAC)

#### WIRELESS OUTPUT

10W Wireless Charger

#### DC OUTPUTS

1x 12V Carport Ouput, 120W  
2x 12V DC Barrel Ports, 120W

#### USB OUTPUTS

2x USB-A: 5V/2.4A  
1x USB-C: 5V/3.0A  
1x USB-C PD: 5V, 9V,  
12V, 20V/5A (100W)

#### CHARGE TIME

7 hrs (included wall charger)  
3.5 hrs (Wall charger + USB-C PD)  
6 hrs (Peak input, SP100)

#### WEIGHT

21.7 lbs (9.85 kg)

#### DIMENSIONS

11.8 x 7.48 x 7.52 in  
(300 x 190 x 191 mm)



AVAILABLE SPRING 2022  
BaseCharge 1500



BaseCharge 1500



BGB0101  
USA



BGB0102  
EU



BGB0103  
UK



BGB0104  
JPN



BGB0105  
AUS/NZ

Scale Up Your Off-Grid Power

Looking to power bigger jobs or longer periods of time? Step up to the BaseCharge 1500 and have 1521 watt hours of shareable energy at your fingertips: from medical devices to refrigerators, this high capacity power station can handle hungry devices and an array of electrical requirements. Integrates with BioLite Solar for full solar generator solution and utilizes **Maximum Power Point Tracking** to pull up to 30% more energy than other non-MPPT systems.



**USB-C PD (100W) and Wireless Charging Included**



**Up to 1200W (2,000W Surge) AC output**



**Extra Large Easy-Read Display for Real-time Feedback & Control**



**Safe & Reliable Design With 12 Checkpoint Battery Safety System**



TECH SPECS

BATTERY

1521 Wh (21.6V, 70.4 Ah)  
Li-Ion (NMC)

INPUTS

Solar Input (APP), 400W  
Wall Charger (APP), 120W  
USB C-PD, 100W

AC OUTPUTS

3x 120V, 60Hz, 1200W  
2,000W Surge  
\*International Versions available  
(EU, UK, Japan, APAC)

WIRELESS OUTPUT

10W Wireless Charger

DC OUTPUTS

1x 12V Carport Ouput, 120W  
2x 12V DC Barrel Ports, 120W

USB OUTPUTS

2x USB-A: 5V/2.4A  
2x USB-C: 5V/3.0A  
1x USB-C PD: 5V, 9V,  
12V, 20V / 5A (100W)

CHARGE TIME

12.5 hrs (included wall charger)  
7 hrs (Wall charger + USB-C PD)  
4 hrs (Peak input, 4xSP100)

WEIGHT

32.9 lbs (14.9 kg)

DIMENSIONS

13.7 x 10.9 x 7.36 in  
(348 x 277 x 187 mm)



AVAILABLE SPRING 2022  
**SolarPanel 100**



**SolarPanel 100**

SPD0100

**Highly Powerful, Highly Packable**

The BioLite SolarPanel 100W is a 100 watt, lightweight, chainable solar panel that offers serious power and ultimate packability for your off-grid activity. The sleek ETFE laminated construction enables the high efficiency monocrystalline cells to run at peak performance without any unnecessary bulk or materials while simultaneously providing protection from surprise showers. Power devices directly through the integrated USB-A and USB-C PD ports or pair with the BioLite Power Station for a full solar generator solution.



**Optimal Sun System Sets Panel Up for Direct Rays via Integrated Sundial and Kickstand**



**92 in<sup>2</sup> of Surface Area Packs Down to 20x15x1.5in With Easy-Carry Handles**



**Durable and Water Resistant, With Storage Pouch for Added Protection**



**Works with BioLite or non-BioLite Stations using a standard connector**



**Compatible With 4x1 Chaining Adapter Cable for up to 400W Solar Generator**



**TECH SPECS**

**WEIGHT**

9.5 lbs (4.3 kg)

**OUTPUTS**

Andersen Power Pole (APP)  
Powerstation connection  
USB-C PD, 45W  
2x USB-A

**POWER OUTPUT**

100W in Peak  
Sunshine

**DIMENSIONS (FOLDED)**

20 x 15 x 1.5 in  
(508 x 381 x 38.1 mm)

**DIMENSIONS (UNFOLDED)**

20 x 60 x 1 in  
(508 x 1524 x 25.4 mm)



INSIDE THE TECH: SolarPanels

The Most From The Sun  
In Minimalist Form

OPTIMAL SUN SYSTEM

BioLite's SolarPanel Series pairs user-centric design with minimalist materials to create a more powerful charge. Instead of cumbersome casings and plastics, our proprietary panel-bonding design allows us to feature a sun-optimizing kickstand and sundial while maintaining an ultraslim, packable profile.





SolarPanel 5+

SPA0200

SolarPanel 10+

SPC0200

5 Watt Panel with Power Storage

Featuring BioLite's Optimal Sun System, an integrated sundial aligns you to the sun to capture direct rays and a 360 degree kickstand simplifies positioning on uneven terrain. Designed to put you in control of your energy, Maximum Power Point Tracking helps you get the strongest charge under all conditions while the 3,200 mAh on-board battery stores power, enabling you to charge devices when you need it most.



Real Time Power



On-Board 3,200 mAh Battery



Sundial For Optimal Alignment



Ultraslim Design

10 Watt Panel with Power Storage

Looking for more power? Double-down with the folding SolarPanel 10+ and enjoy the same optimizing benefits of the 5+, but with twice the output. Thanks to minimalist construction, the folding design maintains a small footprint, slipping easily into laptop sleeves for ultimately portability.



Real Time Power



On-Board 3,200 mAh Battery



Sundial For Optimal Alignment



Ultraslim Fold-Flat Design



TECH SPECS

WEIGHT

0.86 lbs (390 g)

INPUTS/OUTPUTS

Micro USB charge in  
USB charge out

DIMENSIONS

10.12 x 8.19 x 0.94 in  
(257 x 208 x 24 mm)

BATTERY

3,200 mAh

POWER OUTPUT

5 watts

WEATHER RESISTANCE

IPX4

TECH SPECS

WEIGHT

1.23 lbs (558 g)

INPUTS/OUTPUTS

Micro USB charge in  
USB charge out

DIMENSIONS (FOLDED)

10.12 x 8.19 x 0.94 in  
(257 x 208 x 24 mm)

BATTERY

3,200 mAh

POWER OUTPUT

10 watts

WEATHER RESISTANCE

IPX4



4x1 Solar Chaining Adapter

ACA0103



Adapter cable to allow up to 4 BioLite SolarPanel Products to connect to a single BaseCharge powerstation

TECH SPECS

| LENGTH          | CONNCECTOR TYPE   | POWER CAPACITY |
|-----------------|---|----------------|
| 7.8 in (200 mm) | 1x Andersen Power Pole (APP) , Output<br>4x Andersen Power Pole (APP), Inputs | 100W to 400W   |

Solar to MC4 Adapter Cable

ACA0101



Adapter cable to allow use of MC4 solar panel connectors with BioLite BaseCharge

TECH SPECS

| LENGTH          | CONNCECTOR TYPE   | POWER CAPACITY |
|-----------------|---|----------------|
| 7.8 in (200 mm) | 1x Andersen Power Pole (APP) , Output<br>2x MC4 Connectors (+, -), Inputs | Up to 200W     |

Solar Power Extension Cable, 15 ft

ACA0104



15' (4.5m) long extension cable for use with BioLite SolarPanel 100 and BaseCharge series powerstations. Anderson Power Pole (APP) connections on both ends.

TECH SPECS

| LENGTH       | CONNCECTOR TYPE   | POWER CAPACITY |
|--------------|---|----------------|
| 15ft (4.5 m) | 1x Andersen Power Pole (APP), Output<br>1x Andersen Power Pole (APP), Input | Up to 400W     |

12V Car Charger Cable

ACA0102



Adapter cable to allow charging BioLite BaseCharge powerstations from 12V carport (cigarette lighter)

TECH SPECS

| LENGTH      | CONNCECTOR TYPE   | POWER CAPACITY |
|-------------|---|----------------|
| 10 ft (3 m) | 1x Andersen Power Pole (APP) , Output<br>1x 12V Male Carport, Input | 120W           |



## CHARGE SERIES

### High Power USB-C Charging

Designed to power the next generation of personal electronics, BioLite's Charge Series features USB-C Power Delivery for faster, more flexible charging. With a range of options to service smartphones, tablets, and compatible laptops, our durable powerbanks are FAA Carry-on compliant and utilize an ultra-packable form factor, making this series the perfect travel companion.



**USB-C PD for Faster Charging**



**Durable Case Construction**



**FAA Carry-On Compliant**



#### Charge 20 PD

CBA0100

6000mAh USB-C PD Power Bank



#### TECH SPECS

##### BATTERY

6,000 mAh, (22.2 Wh)

##### CHARGE TIME

2 hrs by up to 18W USB C-PD

##### USB A & USB C-PD POWER OUTPUT

5V/3.0A, 9V/2A, 12V/1.5A

##### WEIGHT

5.8 oz (165 g)

##### INPUTS

USB C-PD, up to 18W

##### DIMENSIONS

4.4 X 2.0 X 0.98 in  
(112.3 x 51.0 x 24.8 mm)

#### Charge 40 PD

CBB0100

10,000mAh USB-C PD Power Bank



#### TECH SPECS

##### BATTERY

10,000 mAh, (37 Wh)

##### CHARGE TIME

2.5 hrs by up to 18W USB C-PD

##### USB A & USB C-PD POWER OUTPUT

5V/3.0A, 9V/2A, 12V/1.5A

##### WEIGHT

9.4 oz (265 g)

##### INPUTS

USB C-PD, up to 18W

##### DIMENSIONS

5.5 X 3.1 X 0.94 in  
(139.5 x 78.3 x 24.0 mm)

#### Charge 80 PD

CBC0100

20,000mAh USB-C PD Power Bank



#### TECH SPECS

##### BATTERY

20,000 mAh, (74 Wh)

##### CHARGE TIME

5 hrs by up to 18W USB C-PD

##### USB A & USB C-PD POWER OUTPUT

5V/3.0A, 9V/2A, 12V/1.5A

##### WEIGHT

16.4 oz (465 g)

##### INPUTS

USB C-PD, up to 18W

##### DIMENSIONS

8.7 x 3.1 x 0.94 in  
(221.5 x 78.3 x 24.0 mm)



# LIGHT

## HEADLAMPS

HeadLamp 200



HeadLamp 330



HeadLamp 750



## USB LANTERNS

AlpenGlow Lantern 250



AlpenGlow Lantern 500



## OVERHEAD STRING LIGHTS

SiteLight String



## SOLAR LIGHTING

SolarHome 620+



SunLight 100







## HeadLamp 200

HPB0202  
MIDNIGHT GREY

HPB0203  
OCEAN TEAL

HPB0204  
EMBER RED

HPB0205  
MOSS GREEN

### The End of Disposable Batteries Starts Here

A minimalist design that maximizes comfort and fit, HeadLamp 200 is a compelling entry into the rechargeable landscape. Delivering 200 lumens, four lighting modes, and weighing only 50 grams, this generalist headlamp is ready to go head-to-head with alkalines – and win.

 3D SlimFit Construction

 USB Rechargeable

 4 Modes, Including Dimmable Red

 Weighs Only 50g



### TECH SPECS

#### LUMENS

200 Lm

#### BURN TIME (HOURS)

40 LO/3 HI

#### WATER RESISTANCE

IPX4

#### BATTERY

700 mAh,  
USB Rechargeable

#### WEIGHT

1.76 oz (50 g)

#### MODES

 Red Flood  
+ Dimming

 Red  
Strobe

#### BEAM DISTANCE



Spot

 White  
Strobe

 White Spot  
+ Dimming



**HeadLamp 330**  
HPA0201  
SUNRISE YELLOW  
HPA0202  
MIDNIGHT GREY  
HPA0203  
OCEAN TEAL  
HPA0204  
EMBER RED**No-Bounce, Ultra-Thin,  
Rechargeable Head Light**

HeadLamp 330 combines an ultra-thin 9mm front with rebalanced weight and moisture-wicking fabrics to create a fit so comfortable, you'll think you're simply wearing a headband. With 330 lumens, spot, flood, and red night vision, this headlamp is ready to illuminate your next adventure.

-  **3D SlimFit Construction**
-  **USB Rechargeable**
-  **9mm Ultra-Thin Front**
-  **Weighs Only 69g**

**TECH SPECS****LUMENS**

330 Lm Total (230 Lm  
Spot, 100 Lm Flood)

**BURN TIME (HOURS)**

40 LO/3.5 HI

**WATER RESISTANCE**

IPX4

**BATTERY**

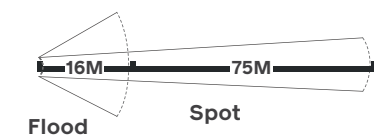
900 mAh,  
USB Rechargeable

**WEIGHT**

2.43 oz (69 g)

**MODES**

-  **Red Flood**
-  **White Flood  
+ Dimming**
-  **White  
Strobe**
-  **White Spot  
+ Dimming**

**BEAM DISTANCE**





## HeadLamp 750






●  
HPC0101  
MIDNIGHT GREY

●  
HPC0102  
MOSS GREEN

### High Performance Light With A High Performance Fit

Go further and stay brighter with the Pro-Level HeadLamp 750. Utilizing 3D SlimFit construction, this hands-free light packs serious lumens and rechargeable power into a compact profile with an unprecedented no-bounce fit. With key features including a 750 lumen Burst Mode, Constant Brightness Setting, and a red rear light, this HeadLamp is ready to match your own epic performance.



-  3D SlimFit Construction
-  USB Rechargeable
-  Constant Brightness Mode
-  Rear Red Flood & Strobe
-  Run Forever Cable Included

### TECH SPECS

#### LUMENS

750 Lm BURST  
500 Lm HIGH  
5 Lm HOW

#### BURN TIME (REGULATED)

150 LO/7 HI

#### BURN TIME (CONSTANT)

150 LO/2 HI

#### ADDITIONAL RESERVE

+8 Hours at 5 Lm


#### BATTERY

3,000 mAh,  
USB Rechargeable

#### WEIGHT

5.3 oz (150 g)

#### MODES

  
Red Rear  
Flood  
+Dimming

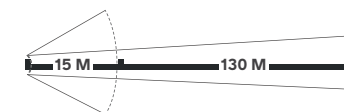
  
Red Rear  
Strobe

  
Red Flood  
+Dimming

  
White  
Strobe

  
White Spot  
+ Dimming

#### BEAM DISTANCE





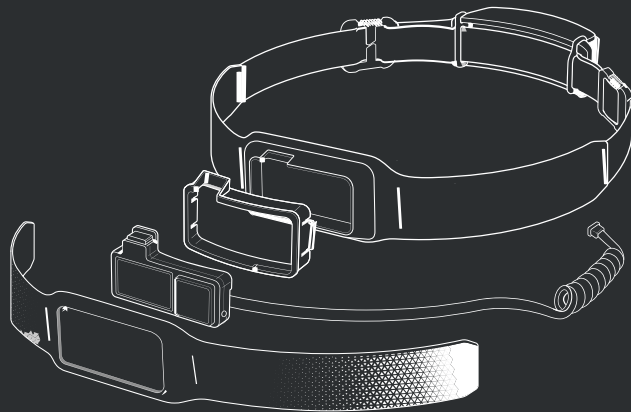
## INSIDE THE TECH: HeadLamp Series

Our line of HeadLamps are not only designed for peak performance, the proprietary construction delivers the best fit of any headlamp on the market.

### 3D SLIMFIT CONSTRUCTION

By integrating our electronics into the fabric with a custom molded housing, we pack all your lighting into an ultra-thin facing that is designed to fit as seamlessly as a contact lens.

Our headlamps move with you as a single unit and you soon forget it's even there.










## AlpenGlow Lantern 250

LNA0100

### Feel At Home With Nature - Inspired Light

High efficiency meets high ambiance with this nature-inspired portable lantern. Combining ChromaReal LED technology with ergonomic user-friendly design, chose from a mix of warm, cool, and color tones to match the mood of your environment.

-  **Cool, Warm, & Color Modes**
-  **ChromaReal LED Technology**
-  **Rechargeable 3,200 mAh Battery Offers Charge Out**



### TECH SPECS

#### LUMENS

250 Lm

#### BURN TIME (HRS)

48 LO/4.5 HIGH

#### DIMENSIONS

3.7 x 3.0 in diameter  
(95 x 75mm diameter)

#### INPUTS/OUTPUTS

Micro USB charge in  
USB A charge out

#### BATTERY

3,200 mAh, (11.1 Wh)

#### WEIGHT

7.4 oz (210 g)

#### IPX4 RATING

IPX4

#### LIGHTING MODES

- Cool light, full (360 degree)
- ◐ Cool light, half (180 degree)
- Warm light, full (360 degree)
- ⚡ Warm Candle Flicker
- 1 color light
- 1 color party mode
- Multicolor light (preset)
- Multicolor party mode



## AlpenGlow Lantern 500

LNB0100

### Feel At Home With Nature - Inspired Light

Inspired by lighting you can only find in the great outdoors, the AlpenGlow lantern gives you the ability to create your own dusk and daylight feel no matter the time of day. Featuring ChromaReal LED technology, accurately render the colors in your environment with the glow of natural light; feeling more aurora borealis? Shake the lantern for an instant rotation of mesmerizing color. Highly responsive to your mood and setting, this lantern steps up the power of ambient lighting through smart tech and thoughtful design.



Cool, Warm, & Color Modes



ChromaReal LED Technology



Rechargeable 6,400 mAh Battery Offers Charge Out



### TECH SPECS

#### LUMENS

500 Lm

#### BURN TIME (HRS)

48 LO/4.5 HIGH

#### DIMENSIONS

5.4 x 3.8 in diameter  
(136 x 97mm diameter)

#### INPUTS/OUTPUTS

Micro USB charge in  
USB A charge out

#### BATTERY

6,400 mAh, (22.2 Wh)

#### WEIGHT

13.4 oz (380 g)

#### IPX4 RATING

IPX4

#### LIGHTING MODES

- Cool light, full (360 degree)
- Cool light, half (180 degree)
- Warm light, full (360 degree)
- Warm Candle Flicker
- 1 color light
- 1 color party mode
- Multicolor light (preset)
- Multicolor party mode

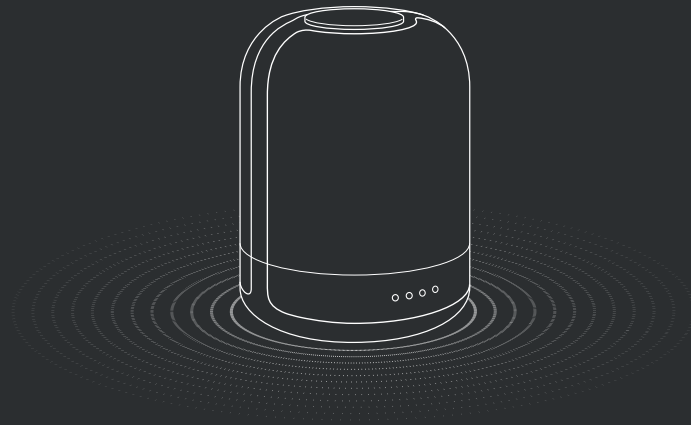


## INSIDE THE TECH: AlpenGlow

High-efficiency LEDs emit broad-spectrum light for more accurate color rendering

### CHROMAREAL LED TECHNOLOGY

ChromaReal Technology is a departure from the colder blue lights typically found among many portable lanterns. It helps colors pop and allows finishes to have more depth and luster. ChromaReal is especially helpful with nighttime cooking.







## SiteLight String

SLB0200

### SiteLight Series

BioLite's daisy-chainable SiteLights offer easy overhead lighting and can be run from any USB power source, including BioLite lanterns and powerbanks.



**USB Adapter Included**



**All Models Chainable**



**Compact, Packable Design**



### TECH SPECS

#### LUMENS

150 Lm  
(in 4 lights)

#### CORD LENGTH

10 ft  
(3 m)

#### WEIGHT

0.18 lbs  
(80 g)

#### PACKED DIMENSIONS

1.85 x 1.85 x 2.75 in  
(47 x 47 x 70 mm)










## SolarHome 620+

SHA0301

### Multi-Room Solar Light & Power

SolarHome 620+ is a self-contained system of solar lighting and charging that can turn any off-grid structure into an electrified home. The system combines functional and protective lighting (motion sensor included), USB charging, and radio and mp3 capabilities, creating a hub designed for everyday use. Ideal for cabins, van life, and hunting structures, the SolarHome 620+ is a perfect entry into solar living with easy installation and flexible setup.



-  **6 Watt Solar System**
-  **Multi-Room Light**
-  **MP3 & Radio**
-  **Motion Sensor Light**
-  **Centralized Control Box**

### TECH SPECS

#### BATTERY

3600 mAh @ 6.4 V  
(23 Wh), LiFePO4

#### WEIGHT

Control Box 610 g (1.34 lbs)  
Lights (each) 230 g (0.51 lbs)  
Solar Panel 720 g (1.59 lbs)

#### OUTPUTS

USB Charge Out x2 (USB Devices)  
DIN Port x1 (Expansion Battery)  
Light Port x2 (Hanging Lights)  
Light Junctions x3 (Light Extensions)

#### SOLAR PANEL

6 watt output

#### LUMENS

450 Lm total

#### INPUTS

Solar Panel Port x1

#### RUN TIME FROM 1 DAY OF FULL SUN

4 LIGHTS ON LOW

20 HOURS

4 LIGHTS ON MED

10 HOURS

4 LIGHTS ON HI

6 HOURS









SunLight 100

SLA0202

Personal, Portable Solar Light

Portable, compact, and durable, the SunLight will quickly become a go-to for your off-grid lighting. Offering up to 50 hours of light on a single charge, the SunLight's integrated solar panel offers unlimited light and versatile setup so you can leave your batteries behind and free yourself from rationing your energy.

-  Self-Charging Solar
-  Optimal Alignment
-  Full Color Mode
-  360° Kickstand



TECH SPECS

LIGHTING MODES

White, Full Color, Party Mode

WEIGHT

3.4 oz (95 g)

WATER RESISTANCE

IPX4

BATTERY

750 mAh) li-ion,  
USB Rechargeable

LUMENS

100 Lm

DIMMABLE

Yes

CHARGE TIME SOLAR

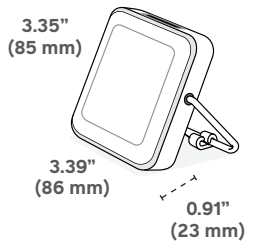
7 hours

BURN TIME (HRS)

50 LO  
3 HI + 4 hrs in reserve

CHARGE TIME USB

2 hours





# BioLite 2022 Product Assortment

COOK

PORTABLE STOVES

**CampStove 2+**  
CSC0200

**CampStove KettlePot & Coffee Set**  
BNA0101

**CampStove Complete Cook Kit**  
BNA0100

**CampStove Portable Grill**  
CSD0200

**FirePit+**  
FPB1001

**FirePit Grill Lid**  
FPA0201

**FirePit Griddle**  
FPE0100

**FirePit Prep & Grill Toolkit**  
BNB0101

**FirePit Carry Bag**  
FPD0100

**FirePit Poker**  
FAB0200

**FirePit Mat**  
FAA0200

CHARGE

POWER STATIONS

**BaseCharge 600**  
BGA0101  
BGA0102  
BGA0103  
BGA0104  
BGA0105

**BaseCharge 1500**  
BGB0101  
BGB0102  
BGB0103  
BGB0104  
BGB0105

**SolarPanel 5+**  
SPA0200

**SolarPanel 10+**  
SPC0200

**SolarPanel 100**  
SPC0200

**Charge 20 PD**  
CBA0100

**Charge 40 PD**  
CBB0100

**Charge 80 PD**  
CBC0100

LIGHT

HEADLAMPS

**HeadLamp 200**  
HPB0202  
HPB0203  
HPB0204  
HPB0205

**HeadLamp 330**  
HPA0201  
HPA0202  
HPA0203  
HPA0204

**HeadLamp 750**  
HPC0101  
HPC0102

**AlpenGlow Lantern 250**  
LNA0100

**AlpenGlow Lantern 500**  
LNB0100

**SiteLight String**  
SLB0200

**SolarHome 620+**  
SHX1101

**SunLight 100**  
SLA0202

34



## Training & Support

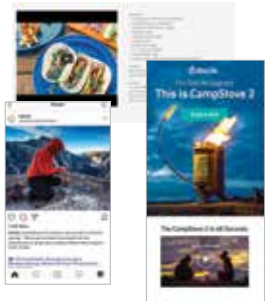
### Training Guides & Videos

We want to help retail employees better understand the BioLite ecosystem. With every new product launch, we offer training videos and quick reference guides created with retail employees in mind. Visit our new Envoy Training Showroom for videos and product orientations.



### Marketing Support

We maintain a rich library of assets to support your marketing efforts. From ambassador photography to Facebook-friendly videos and SEO optimized blog content, our team is ready to support social and digital efforts.



### Brand Guidelines

Visit [BioLiteEnergy.com/brand](https://www.bioliteenergy.com/brand) to download fonts, logos, product imagery and additional creative assets.



## Point-Of-Purchase

### Burn Chamber Inserts



**CampStove 2+  
PDA0101**

6.9 x 10.7 in  
(17.5 x 27.2 cm)



**FirePit+  
PDA0102**

20.5 x 7.2 x 2  
(52 x 18 x 5 cm)

### Signage



**12x36" Logo Signage  
PDB0101**

12 x 36 in  
(30.5 x 91.4 cm)  
Adhesive tape included for installation



**6 x 18" Logo Signage  
PDB0102**

6 x 18 in  
(15.2 x 45.7 cm)  
Adhesive tape included for installation



**5x11" Cook/Charge/Light Category Signage  
PDB0103**

5 x 11 in  
(12.7 x 27.9 cm)  
Adhesive tape included for installation



# Glossary Of Terms

## Power (Watts [W])

Power describes the amount of instantaneous energy available to operate or charge a device, typically measured in Watts [W]. In BioLite products, we use Watts to describe how much energy you can generate from our Solar Panels and Thermoelectrics. This energy is most often used to fill the batteries of other devices. Typically, the more powerful (higher watts) a power source is, the faster it will charge other devices.

## Power Storage (Watt Hours [Wh] or Milliamp Hour [mAh])

The capture of energy produced at one time for use at a later time – generally in a battery. BioLite devices like the CampStove, BaseCamp, SolarPanel Series, Charge Series and Lanterns contain highly efficient, compact, Lithium Ion batteries for power storage.

## Lumens

The amount of light emitted per second in a unit solid angle from a uniform source in all directions. Essentially lumens measures the brightness of a light source.

## Thermoelectrics

A fundamental physical property of certain semiconductor materials that directly convert heat flows into electricity. Thermoelectrics are solid-state (meaning no moving parts) and work for many years without degradation. BioLite uses thermoelectrics in the CampStove and BaseCamp to turn fire into electricity.

## Parallel Innovation

BioLite develops core energy technologies that are applicable to both Outdoor and Emerging Markets. We then design products unique to the customer needs in each respective market. Profits from our Outdoor Markets are reinvested into our Emerging Markets in order to help us reach self-sustaining scale in Emerging Markets. You can think of it as an alternative to venture capital investment, where our Outdoor customers become the catalysts for energy access to the people who need it most. This is not charity, as our customers in Emerging Markets still pay for products, but rather catalytic investment to help us launch a business which can reach millions of people with clean, affordable energy.

## Maximum Power Point Tracking (MPPT)

MPPT is the most advanced type of solar converter circuit available. Unlike rudimentary controllers (such as PWM) the MPPT controller is constantly measuring the panel operating point and balancing circuit loads to maximize power transfer to the battery under all sun conditions. The result is up to 30% more energy transferred in a given day.

## ANSI FL-1

This standard is a set of flashlight and headlamp performance guidelines. ANSI FL-1 allows for direct comparisons can be made between lighting products from different manufacturers. Adherence to the FL1 Standard is voluntary, although the vast majority of manufacturers have adopted the standard. Ratings are defined for the following performance criteria:

- Light Output [Lumens]
- Peak Beam Intensity [Candela]
- Beam Distance [Meter]
- Runtime [Hours]
- Water Resistance [IPX Rating]

## USB-C PD (Power Delivery)

Power Delivery (PD) is a protocol specification that allows for fast, flexible and safe charging. This technology allows a variety of devices to fast charge over a common USB-C connection and allows both power-providing and power-receiving devices to negotiate the most efficient and safe setting.

## ChromaReal

ChromaReal is an LED technology that BioLite uses for applications where complete and accurate lighting is important. Any product with ChromaReal will have a Color-Rendering Index (CRI) of 90 or higher. The CRI is a measure of how full spectrum the emitted light is and how accurate colors will appear.

## 3D SlimFit

3D SlimFit refers to BioLite's proprietary construction method for headlamps, integrating electronics directly into softgoods for an unprecedented fit and profile. The "3D" refers to 3 dimensions identified for high-performance fit: 1) flush, low-profile front housing for no bounce; 2) distributing weight across the headlamp for a more natural feel; and 3) moisture-wicking fabrics that keep the user cool and dry during activity.

## Pure Sine

Pure Sine technology is a specific type of power inverter that turns DC power from a battery into AC power. AC (Alternating Current) is what's provided by the grid to your home outlets and needs to have a specific sine wave frequency to be compatible with all devices (such as newer TV's, CFL light bulbs, and some appliances with AC motors). Older or lower quality Power Stations use a "modified sine" approach that can cause issues with these devices and in many cases an annoying humming noise.





### BioLite Dealer Inquiries

Want to become a BioLite dealer or place a new order? Please follow one of these links to fill out a form with your details and we will follow up with you.

Alternatively you can also reach out to us at [sales@bioliteenergy.com](mailto:sales@bioliteenergy.com).



[Dealers.BioliteEnergy.com](https://Dealers.BioliteEnergy.com)



[DealersCanada.BioliteEnergy.com](https://DealersCanada.BioliteEnergy.com)

[DealersAsia.BioliteEnergy.com](https://DealersAsia.BioliteEnergy.com)



[DealersEurope.BioliteEnergy.com](https://DealersEurope.BioliteEnergy.com)