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NEW

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NEW



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



3,612,951
people impacted



4,812,600
kilowatt hours of electricity generated



718,964
tons of CO2 offset

Proudly Carbon Neutral Since 2012

Proudly Calling Others To Act Today.

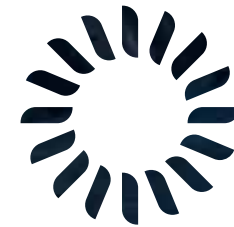
BioLite is the proud co-creator of Climate Neutral, an independent non-profit with a mission to address global climate change by recruiting and enabling companies to measure, reduce, and offset 100% of their carbon emissions immediately. Climate Neutral certifies brands using a rigorous but simple process, 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 2021 Impact Report:

[BioLiteEnergy.com/Impact2021](https://bioliteenergy.com/Impact2021)

To learn more about Climate Neutral, visit:

ClimateNeutral.org



**CLIMATE
NEUTRAL**

CERTIFIED

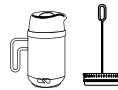


PORTABLE STOVES

CampStove 2+



CampStove KettlePot & Coffee Set



CampStove Portable Grill



CampStove Complete Cook Kit



CAMPFIRE EVOLVED

FirePit+



FirePit Grill Lid



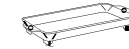
FirePit Carry Bag



FirePit Poker



FirePit Griddle



Prep & Grill Toolkit



FirePit Mat



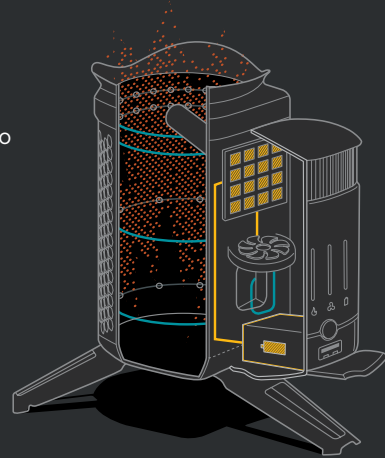
INSIDE THE TECH: CampStove 2+

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 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

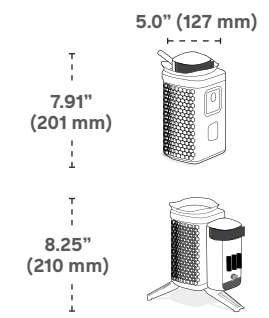
2.06 lbs (935 g)

BOIL TIME

4.5 minutes for 1 L

USB OUTPUT

1x USB A, 5V / 2.0A



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 Food safe



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

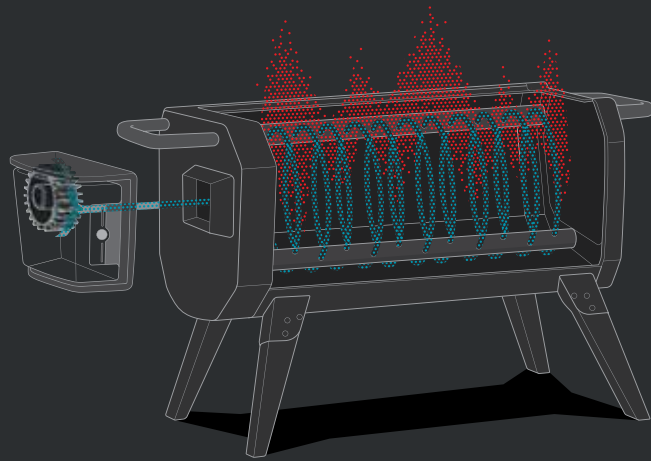
1.88 lbs (850 g)

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+

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

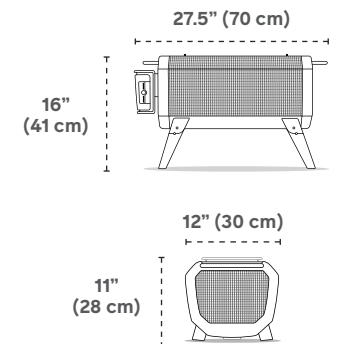
130 in² (822 cm²)

FUEL

Firewood or charcoal

INPUTS/OUTPUTS

Micro USB/USB A



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



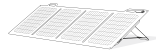
NEW

BaseCharge 3000



SOLAR PANELS

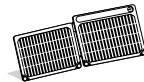
SolarPanel 100



SolarPanel 5+



SolarPanel 10+



USB POWERBANKS

Charge 20 PD



Charge 40 PD



Charge 80 PD





BaseCharge 600



BGB0101
USA



BGB0102
EU



BGB0103
UK



BGB0105
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 500 Wh Power Stations**
- Up to 600 W (1,000 W Surge) AC Output**
- USB-C PD (100 W) 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 (21.6 V, 28.8 Ah)
Li-Ion (NMC)

INPUTS

Wall/Solar Input (HPP):
120 W (10–30 V DC, 10 A max)
USB-C PD: 100 W

AC OUTPUTS

US: (2x) 110 V: Pure Sine Wave, 600 W, 1,000 W Surge
EU/UK/AUS: (2x) 230 V: Pure Sine Wave, 600 W, 1,000 W Surge

WIRELESS OUTPUT

10W Wireless Charger

DC OUTPUTS

(1x) 12 V Car Port Output: 120 W
(2x) 12 V DC Barrel Ports: 120 W, 5.5 mm OD / 2.1 mm ID

USB OUTPUTS

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

DIMENSIONS

12.2 x 7.9 x 7.9 in
309 x 200 x 201 mm

WEIGHT

13 lbs
5.9 kg

CHARGE TIME

7 Hours (Included Wall Charger)
3.5 Hours (Wall Charger + USB-C PD)
6 Hours (Peak Input, 1x SolarPanel 100)



BaseCharge 1500


BGA0101
USA






BGA0102
EU


BGA0103
UK


BGA0105
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 (100 W) and Wireless Charging Included**
-  **Up to 1200 W (2,400 W 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 (21.6 V, 70.4 Ah)
Li-Ion (NMC)

INPUTS

Wall/Solar Input (HPP):
400 W (10–30 V DC, 20 A max)
USB-C PD: 100 W

AC OUTPUTS

US: (3x) 110 V: Pure Sine Wave, 1200 W, 2,400 W Surge
UK/EU/AUS: (3x) 230 V: Pure Sine Wave, 1200 W, 2,400 W Surge

WIRELESS OUTPUT

10W Wireless Charger

DC OUTPUTS

(1x) 12 V Car Port Output: 120 W
(2x) 12 V DC Barrel Ports: 120 W,
5.5 mm OD / 2.1 mm ID

USB OUTPUTS

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

DIMENSIONS

14.4 x 12.2 x 8.2 in
367 x 310 x 209 mm

WEIGHT

26.5 lbs
12.1 kg

CHARGE TIME

13.5 Hours (Included Wall Charger)
8 Hours (Wall Charger + USB-C PD)
4 Hours (Peak Input, 4x SolarPanel 100)

AVAILABLE SPRING 2023
BaseCharge 3000








BaseCharge 3000

COMING SPRING 2023

Reliable Home-Grade Power For Days – Without The Grid

Keep daily life flowing with this 3000 Wh rechargeable Lithium Power Station. Featuring high-speed recharging, plug and play port design, and an Easy Read Smart Display, BaseCharge 3000 is a safe and confident solution for frontier adventure and home backup. Charge up from the wall or pair with residential solar panels for an integrated solar generator solution. The slim profile and cart design makes it easy to move or store when not in use, while the optional wall-mounting system offers a more secure, semi-permanent installation.

-  **High-Speed Recharging**
-  **Over 2500 Discharge Cycles**
-  **POWER RATING AND SURGE**
-  **Extra Large Easy-Read Display for Realtime Feedback & Control**
-  **Safe & Reliable Design with BioLite 12 Checkpoint Battery Safety System**



TECH SPECS (ESTIMATED)

BATTERY

3000 Wh, Li-Ion LFP

AC OUTPUTS

(4x) 120 V, 60.1hz: Pure Sine Wave, 2000 W, 4,000 W Surge for ~5 sec.

DIMENSIONS

With Cart: 20.5 x 10.6 x 22.3 in
520 x 270 x 567 mm
Without Cart: 17.6 x 8.5 x 19 in
448 x 215 x 482 mm

INPUTS

Wall Input (HPP):
2000 W Bidirectional IEC Input
(10A or 20A max)

Solar Input (HPP):
1800 W Voc <60 Voc

DC OUTPUTS

(1x) 12 V Car Port Output: >100 W
(1x) 12 V DC Barrel Ports: 120 W, 5.5 mm OD / 2.1 mm ID

USB OUTPUTS

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

WEIGHT

100 lbs
45.4 kg

CHARGE TIME

4 Hours (IEC Plug)

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	GAUGE
14.2 in (360 mm)	1x High Power Pole (HPP) , Output 4x High Power Pole (HPP), Inputs	(4) 16AWG/14AWG

Solar MC4 to HPP Adapter

ACA0101



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

TECH SPECS

LENGTH	CONNCECTOR TYPE	GAUGE
15 in (380 mm)	1x High Power Pole (HPP) , Output 2x MC4 Connectors (+, -), Inputs	16AWG/12AWG

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	GAUGE
15 ft (4.5 m)	1x High Power Pole (HPP), Output 1x High Power Pole (HPP), Input	12 AWG

12 V Car Charger Cable

ACA0102



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

TECH SPECS

LENGTH	CONNCECTOR TYPE	GAUGE
10 ft (3 m)	1x High Power Pole (HPP) , Output 1x 12 V Male Carport, Input	18 AWG (15 A fuse)

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 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 in² of Surface Area Packs Down to 20x15x1.5 in With Easy-Carry Handles



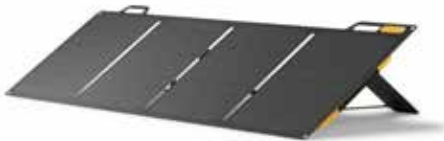
Durable and Water Resistant, With Storage Pouch for Added Protection



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

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

POWER OUTPUT

100 W in Peak
Sunshine

DIMENSIONS (FOLDED)

20.1 x 14.3 x 1.5 in
(50.8 x 36.3 x 3.8 cm)

DIMENSIONS (UNFOLDED)

20.1 x 57.5 x 1.0 in
(50.8 x 146.0 x 2.5 cm)

SolarPanel 5+

SPA0200

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****Ultralight Design****TECH SPECS****WEIGHT**

0.86 lbs (390 g)

INPUTS/OUTPUTSMicro 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

SolarPanel 10+

SPC0200

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****Ultralight Fold-Flat Design****TECH SPECS****WEIGHT**

1.23 lbs (558 g)

INPUTS/OUTPUTSMicro 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

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)

USB A & USB C-PD POWER OUTPUT

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

INPUTS

USB C-PD, up to 18W

CHARGE TIME

2 hrs by up to 18W USB C-PD

WEIGHT

5.8 oz (165 g)

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)

USB A & USB C-PD POWER OUTPUT

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

INPUTS

USB C-PD, up to 18W

CHARGE TIME

2.5 hrs by up to 18W USB C-PD

WEIGHT

9.4 oz (265 g)

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)

USB A & USB C-PD POWER OUTPUT

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

INPUTS

USB C-PD, up to 18W

CHARGE TIME

5 hrs by up to 18W USB C-PD

WEIGHT

16.4 oz (465 g)

DIMENSIONS

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

LIGHT

HEADLAMPS

NEW

HeadLamp 325



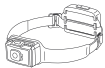
NEW

HeadLamp 425



NEW

HeadLamp 800 PRO



USB LANTERNS

AlpenGlow 250



AlpenGlow 500



OVERHEAD STRING LIGHTS

SiteLight String



SOLAR LIGHTING

NEW

SolarHome 625



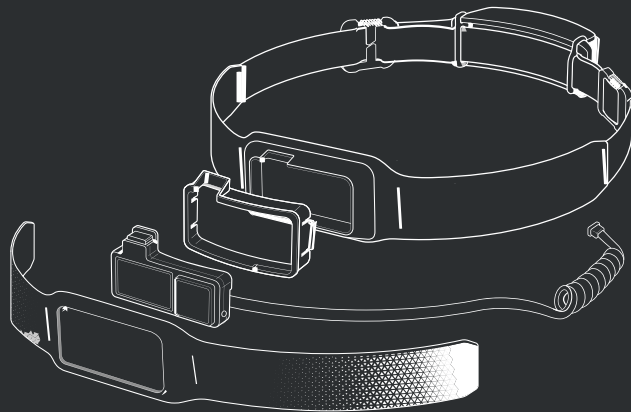
INSIDE THE TECH: HeadLamp Series

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.





HeadLamp 325

HPB0310
MIDNIGHT GREY

HPB0311
OCEAN TEAL

HPB0312
EMBER YELLOW

The End of Disposable Batteries Starts Here

A minimalist design that maximizes comfort and fit, HeadLamp 325 is a compelling entry into the rechargeable landscape. Delivering 325 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

325 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

 White
Strobe

 White Spot
+ Dimming

BEAM DISTANCE



Spot



HeadLamp 425

HPA0310
MIDNIGHT GREY

HPA0311
OCEAN TEAL

HPA0312
EMBER YELLOW

No-Bounce, Ultra-Thin, Rechargeable Head Light

HeadLamp 425 combines an ultra-thin 9mm front with balanced weight and moisture-wicking fabrics to create a fit so comfortable, you'll forget you are wearing it. With five front modes and a rear red light for added visibility, this headlamp is ready to illuminate your next adventure

 3D SlimFit Construction

 USB Rechargeable

 9mm Ultra-Thin Front

 Weighs Only 69g

 Rear Red Flood & Strobe



TECH SPECS

LUMENS

425 Lm

BURN TIME (HOURS)

60 LO/3.5 HI

WATER RESISTANCE

IPX4

BATTERY

1000 mAh,
USB Rechargeable

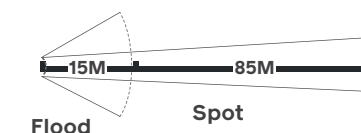
WEIGHT

2.75 oz (78 g)

MODES

 Red Flood  White Flood + Dimming  White Strobe  White Spot + Dimming  Red Rear Strobe

BEAM DISTANCE





HeadLamp 800 Pro

●
HPC0201
MIDNIGHT GREY

High Performance Light With A High Performance Fit

Go further and stay brighter with the Pro-Level HeadLamp 800. 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 800 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

800 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

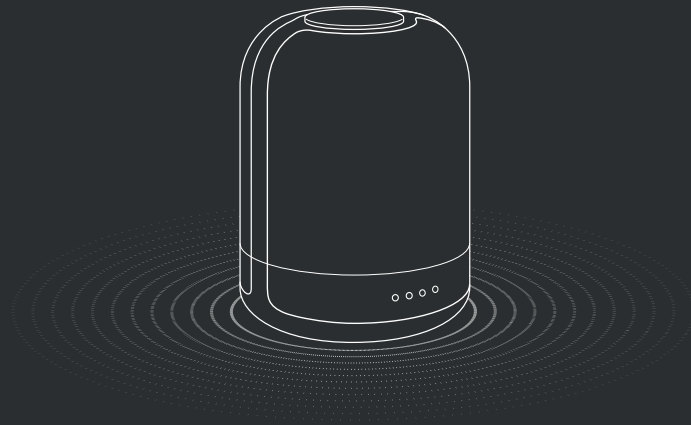


INSIDE THE TECH: AlpenGlow

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.





AlpenGlow 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

7.6 oz (215 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 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

13.8 oz (390 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



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



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)

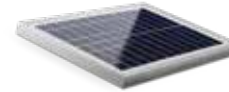







SolarHome 625

COMING SPRING 2023
SHA0501

Multi-Room Solar Light & Power

Solar Home 625 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 625 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 (ESTIMATED)

BATTERY

3800 mAh @ 6.4 V
(24.3 Wh), LFP

WEIGHT

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


IN THE BOX

Control Box
2 Hanging Lights
1 Security/Motion Light
1 Solar Panel
USB Device Adapter (micro, USB-C, 3.5mm DC)
Mounting Hardware


BioLite 2023 Product Assortment

COOK


PORTABLE STOVES




CampStove 2+
CSC0200



CampStove KettlePot & Coffee Set
BNA0101




CampStove Complete Cook Kit
BNA0100




CampStove Portable Grill
CSD0200


CAMPFIRE EVOLVED




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
BGB0101
BGB0102
BGB0103
BGB0105




BaseCharge 1500
BGA0101
BGA0102
BGA0103
BGA0105

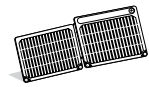


BaseCharge 3000

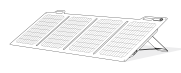
SOLAR PANELS



SolarPanel 5+
SPA0200




SolarPanel 10+
SPC0200




SolarPanel 100+
SPD0100

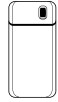
BATTERY BANKS



Charge 20 PD
CBA0100




Charge 40 PD
CBB0100




Charge 80 PD
CBC0100

LIGHT


HEADLAMPS



HeadLamp 325
HPB0310
HPB0311
HPB0312




HeadLamp 425
HPA0310
HPA0311
HPA0312




HeadLamp 800 Pro
HPC0201

USB LANTERNS




AlpenGlow 250
LNA0100




AlpenGlow 500
LNB0100

OVERHEAD STRING LIGHTS



SiteLight String
SLB0200

SOLAR LIGHTING



SolarHome 625
SHA0501

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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

Product POP



BaseCharge Series

works with all BaseCharge series models



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 transfered 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.



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DealersEurope.BioliteEnergy.com