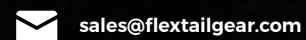
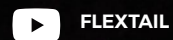
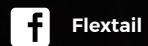


FLEXTAIL™

ULTRALIGHT ELECTRIC GEAR
FOR OUTDOOR

FLEXTAIL™



www.flextail.com

Elevating Outdoor Experiences with Ultralight Innovation.

Established in 2015, FLEXTAIL takes its name from the iconic Fishtail Peak, nestled among the Annapurna peaks. Our unwavering commitment lies in **developing the most professional outdoor electrical gear**.

Our Vision

Leveraging ongoing technological breakthroughs, we strive to redefine outdoor living, fostering a sense of boundless **freedom in nature**.

Brand Positioning

At FLEXTAIL, we specialize in ultralight outdoor electrical equipment, designed to enhance the adventures of outdoor enthusiasts worldwide.



Every Gram Counts

Between 2016 and 2024, Flextail has tirelessly enhanced product development. Our newest offering, **ZERO PUMP**, is **1/5 of the size and weight of previous mini pump models**, lightening the load for outdoor enthusiasts. This embodies Flextail's mission of progressively lightening the burden of outdoor adventures.

We introduced our pioneering product: **MAX PUMP**, the world's first outdoor air pump

weighing just **150g**. It raised over **\$200,000** through crowdfunding on INDIEGOGO.



MAX PUMP: Best outdoor tool. Enjoy your leisure time.
Pump up your air product in a snap. FLEXTAIL Original
Ask a question
\$209,309 USD by 6,080 backers
\$171,841 USD by 5,232 backers
FOLLOWING

A new world record with **TINY PUMP**, the world's first lightweight outdoor air pump

weighing only **45g**. It **dominated sales** on Amazon's North American and East Asian sites while the product unit price was twice as much as the average air pump unit price in the industry.



Best Sellers in Inflatable Bed Pumps



FLEXTAILGEAR Tiny Pump Portable Air Pump
Ultra-Mini Air Pump with 1300mAh Battery
USB Rechargeable to Inflate/Deflate
★★★★★ 4,934

Experience the future of outdoor adventures with **TINY PUMP 2X**. The world's lightest outdoor air pump

weighing just **100g**. Leading the pack on INDIEGOGO crowdfunding.



HK\$ 5,289,651
pledged of HK\$ 100,000 goal
14,257
backers

2024

Our focus is on breaking the lightweight record with our all-new ZERO Series: ZERO FLASHLIGHT, ZERO HEADLAMP, and ZERO LANTERN.

Witness a milestone with **ZERO PUMP**, the world's lightest outdoor air pump

weighing only **33g**. Backed by unprecedented support on KICKSTARTER crowdfunding. Reshaping the landscape of outdoor gear industry.



ZERO PUMP: World's Smallest Pump for Sleeping Pads
Ultra-light 1.2oz/Rechargeable Battery/50s Inflator/Deflator/Inflate 25 Times/Space Saving/Rechargeable
FLEXTAIL Original
CA, United States
Ask a question

\$671,251 USD by 16,456 backers
\$632,593 USD by 15,638 backers on launch

SEE OPTIONS

FOLLOW

Revolutionizing Outdoor Living in Every Second

Flextail introduces innovative product solutions tailored for outdoor enthusiasts across five major outdoor scenes.

NO.1

MAX REPEL

The world's first outdoor electric mosquito repellent honored with the 2022 German IF Red Dot Design Award and the 2022 Asian Outdoor Equipment Awards.



NO.1

MAX SHOWER

The world's first outdoor shower equipment boasting multiple design patents to address outdoor water needs like never before.



NO.1

EVO ICER

The world's first outdoor cordless ice maker pioneering portable ice making and refrigeration solutions for outdoor adventures.

Technological Innovation and Progress

With independently developed technology patents and recognition from numerous national patents, we are driving forward the evolution of the ultralight outdoor electrical equipment industry.



Products are certified by CE, RoHS and FCC Comply with global market requirements while ensuring quality and safety

Multiple appearance designs and utility model patent certificates for the air pump series



Multiple design and utility model patent certificates for mosquito repellent products





Industry's First Sleeping Pad Testing Standard

4S Sleeping Pad Testing Standards especially designed by Flextail.

Airvortech™

Leading Air Pump Technology Platform

With our cutting-edge AirVortech™ Technology, Flextail stands at the forefront of air pump innovation, delivering unmatched product performance and efficiency.

Flextail boasts three groundbreaking patented mosquito repellent technologies



APESPARK™

165° High Temperature Heating Technology



DUALREPEL™

Dual-side Heating Technology



HEATSNAP™

Fast-heating Technology

Continuous Focus on User Needs

From product R&D to global sales, our brand concept is seamlessly integrated into every aspect and detail of our operation.

Independent R&D and production

Flextail boasts its own R&D laboratory equipped with over 100 professional equipments. In-house factory seamlessly integrates independent R&D, design, production, and processing, ensuring the delivery of high-quality products and exceptional after-sales service.



Responsibility for Public Welfare and Employee Care

Flextail's two self-owned factories prioritize the harmonious development of ecological civilization alongside factory construction. We offer factory employees vocational training, welfare subsidies, and other personal growth initiatives.



Global transport system

Flextail's global reach spans over 160 countries and 234 cities. This expansive network ensures an efficient and convenient global transportation system for our customers worldwide.



User Preference and Brand Trust

450K+

senior outdoor bloggers recommended

20+

professional brand channel sales

5M+

consumers



@David Canterbury (853k followers)



The Future of Ultralight Outdoor Electrical Gear

Venture into the future of outdoor electrical equipment, destined to break lightweight world records.

In 2024: Dedicated to Empowering Outdoor Freedom

Flextail is dedicated to redefining outdoor electrical equipment with a focus on lightweight, portability, and durability. We strive to offer practical solutions to diverse outdoor needs, expanding the accessibility of the outdoor lifestyle to a wider audience. Our mission is to grant individuals the freedom to choose their lifestyle, bringing the joy of outdoor living to more people.

2024: Born to Break Lightweight World Records

Introducing the New ZERO Series

- Designed for outdoor enthusiasts who are seeking professional, ultimate, and minimalist gear, offering unrivaled convenience and confidence in harsh outdoor environments.
- Powered by the innovative replaceable ZERO BATTERY energy system to achieve fast, flexible, and efficient
- Easy battery swap
- Modular energy combinations & flexibility
- Minimizes energy loss compared to traditional power bank supplies in limited power conditions



CONTENTS

Create innovation and remarkable ultralight electric gear appliances, and let everyone feel free to live anywhere in the world.

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PORTABLE PUMP

Equipped with the latest AIRVORTECH™ technology, our ultralight but high-powered pump makes your camping life easier. Its multi-function is specially built for outdoor recreation, even for the very harsh environment. It is a reliable companion of people who yearn for more adventures in their lives.



FLEXTAIL™

ZERO PUMP

NEW ARRIVAL

World's **Smallest Air Pump** for
Sleeping Pad

- Ultralight design
- Efficient inflation and deflation
- Durable construction
- Compatible with FLEXTAIL Zero Battery
- Low operation noise
- Customizable with 6 nozzles

33g

Weight

75*26
mm

Size

2.5 
kPa


Pressure

180 
L/min

Flow

650 
mAh

Battery Capacity

25 
min

Running Time



TINY PUMP 2024 / TINY PUMP X 2024

Compact and Powerful Pump

- Mini size with strong power for efficient pumping
- Innovative runner design for enhanced performance
- Double click switch for easy operation
- TYX2024: Features 3 lantern modes for additional functionality



45g 65g
TYX2024 TYX2024

Weight

20min
TYX2024
40min
TYX2024

Running Time

800mAh
TYX2024
1600mAh
TYX2024

Battery Capacity

12h\20h\48h
TYX2024

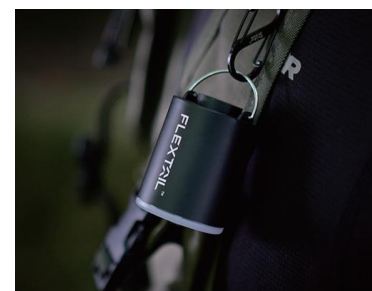
Lighting Brightness

TYX2024
40*44*54mm
TYX2024
40*44*54.5mm

Size

TYX2024 TYX2024 TYX2024 TYX2024 TYX2024 TYX2024

Color



TINY PUMP 2X

Ultimate 3-in-1 Outdoor Pump with
Camping Lamp

- Weighs only 100g for easy carrying
- Features 3 lantern modes for versatile illumination
- Exclusive runner patent for efficient operation
- IPX4 waterproof rating for outdoor reliability



<div>100g</div> <div>Weight</div>	<div>4  kPa</div> <div>Pressure</div>	<div>45*46*59 mm</div> <div>Size</div>
<div> 4800 mAh</div> <div>Battery Capacity</div>	<div> 30lm/ 120lm/ 230lm/</div> <div>Lighting Brightness</div>	<div>30  min</div> <div>Running Time</div>
<div></div> <div>Color</div>		



MAX PUMP 3 NEW ARRIVAL

Streamlined Pump with Enhanced
Performance

- Incorporates new streamline noise reduction technology
- Offers a 350lm mode for 4 hours of bright light
- Features lantern function for added versatility
- Specifications: Pressure, air flow, endurance, lantern mode, noise



<div>5  kPa</div> <div>Pressure</div>	<div>450  L/min</div> <div>Flow</div>	<div></div> <div>Color</div>	
<div> 500 lm</div> <div>Lighting Brightness</div>	<div> <73db</div> <div>Noise</div>		
<div>30  min</div> <div>Running Time</div>			







TINY BIKE PUMP

NEW ARRIVAL

Ultra-mini **100PSI** Rechargeable Bike Pump

- Ultra-fast with high performance, inflate 80PSI in 80 seconds
- Last for 200 tires and heat resistant
- 3 nozzles for 2 types tires and ball inflation
- SOS flash mode for bike



110g	100  PSI	70.5*41*28.5 mm
Weight	Pressure	Size
 350 mAh	25  min	250  sec
Battery Capacity	Charging Time	Running Time







EVO PUMP 3

NEW ARRIVAL

Evolutionary Air Pump (1000L/Min) for Home & Outdoor

- Provides ultra airflow volume for efficient inflation
- Powerful and durable design for long-lasting use
- Features a built-in rechargeable battery for convenience



349g	5  kPa	100*76*100 mm
Weight	Pressure	Size
 1300 mAh	1000  L/MIN	20  mins
Battery Capacity	Flow	Running Time



MAX PUMP 2 PRO

Ultimate 4-in-1 Outdoor Pump with
Camping Lamp

- Weighs only 160g for easy carrying
- Features 3 lantern modes for versatile illumination
- Two air flow speed options
- IPX5 waterproof rating for outdoor reliability
- Power bank feature



160g Weight	4.5/2.5kPa Pressure	51.5*57.5*77 mm Size
3600 mAh Battery Capacity	IPX5 Waterproof Level	MAX 60 min Running Time
 Color		



MAX PUMP 2 PLUS

Ultimate 4-in-1 Outdoor Pump with
Camping Lamp

- Ultra 4800mAh battery capacity
- Features 3 lantern modes for versatile illumination
- Two air flow speed options
- Up to 1h 30min running time
- Power bank feature



190g Weight	4.5 kPa Pressure	56*48*89 mm Size
4800 mAh Battery Capacity	IPX4 Waterproof Level	50-500lm Lighting Brightness
195-300 L/min Flow		



EVO PUMP

Family-use Outdoor Pump

- Strong pressure and high flow
- Long battery life



4.5 kPa Pressure	62*52*94 mm Size
3800 mAh Battery Capacity	20W Power
40 mins Running Time	 Color



MAX BOAT PUMP

Powerful Cordless Pump for Boat/Kayak

- Intelligent pressure detector and digital display
- Up to 1.7PSI and 150s for a double size boat
- 15 kayaks in row after one fully charge
- 6 nozzles for most of the main brand boat including Boston valves








445g Weight	68*95*128 mm Size	12 kPa Pressure
10 kPa Deflation	2500 mAh Battery Capacity	25 mins Running Time



EVO SUP PUMP

Integrated Two-stage SUP Pump System

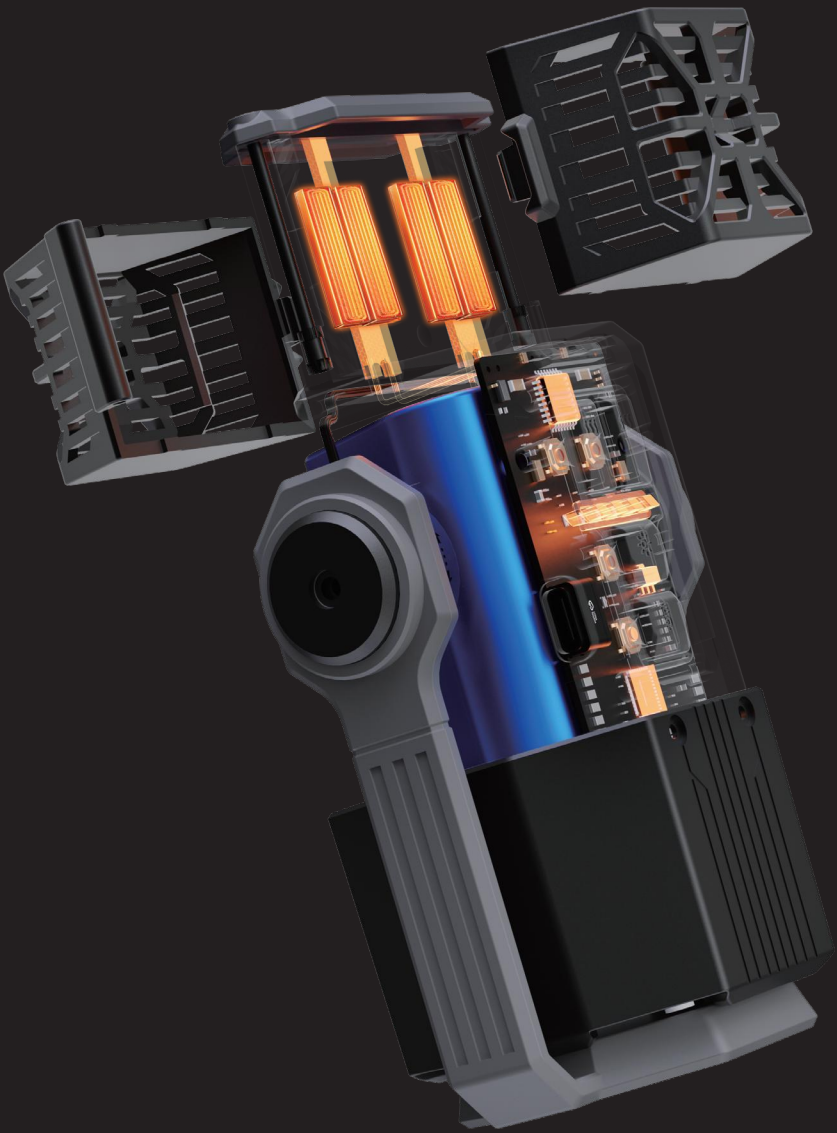
- Features 3 intelligent modes (SUP/KITE/MAT) for versatile use
- Includes a travel lock for added security during transport
- Comes with 6 kinds of nozzles for various inflation needs
- Offers a 8000mAh battery capacity for extended operation
- Features a pressure LED monitor for easy monitoring

1705g	 281*247*102 mm	20  PSI
Weight	Size	Pressure
360  L/min	8000  mAh	 40mins
Flow	Battery Capacity	Running Time



MOSQUITO REPELLENT

Any people stay outdoors should try our bug-off gear to ward off annoying insects. Unlike the pruritus on skin and the harmful chemical leaks inside backpack which caused by insect spray, our repellents use DUALREPEL™ technology to be both travel-friendly and eco-friendly, which offer you a safer & happier world trip.



FLEXTAIL™

TINY REPELLER S

NEW ARRIVAL

Compact Mosquito Repellent Solution

- Reaches 165°C heating temperature for excellent repellent effect
- Innovative multi-core technology for efficient heating
- Offers tent mode, camp mode, and hike mode for versatile use
- Includes flame visual effect mats for ambiance



148g Weight	50S Rate of Heating	36*36*144 mm Size
4800 mAh Battery Capacity	50-400lm Lantern Mode	28h 8h 4h Mosquito repellent endurance
 Color		



MAX REPELLER S



Portable & Rechargeable Mosquito Repellent

- Double sided heating technology
- Innovative multi-core technology for efficient heating
- Offers outdoor mode and camping mode
- Power bank feature



210g Weight	IP65 Waterproof Level	133*485*275 mm Size
9600 mAh Battery Capacity	2 modes	7h 13h Mosquito repellent endurance

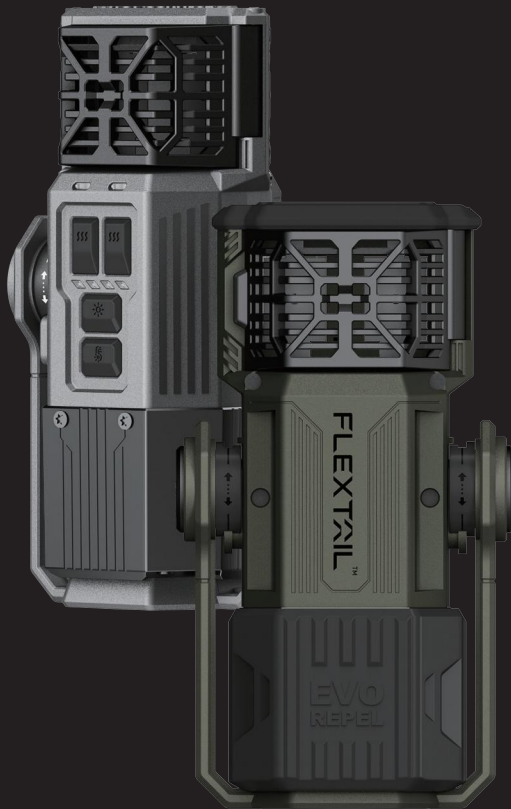


EVO REPELLER

NEW ARRIVAL

Efficient Mosquito Repellent Lantern

- Provides 4 times anti-mosquito efficiency for enhanced protection
- Features a max lantern mode of 3000lm for bright illumination
- Can heat 4pcs tablets simultaneously
- Offers repellent mode for 36 hours of continuous use



490g

Weight

IPX5

Waterproof Level

75*60*145mm

Size

14400mAh

Battery Capacity

70lm/
750lm/
1500lm/
3000lm

Lighting Brightness

28h
8h
4h

Endurance



EVO REPELLER LIQUID

NEW ARRIVAL

Mosquito Repellent Lantern (Liquid)

- Offers 3 times the efficiency of normal household repellents
- Features elaborate design for effective mosquito protection
- One bottle provides repellent for 160 hours (FLEXTAIL)
- Offers 10 hours of endurance after full charging



3 Times

Triple efficiency

10h

Running Time

160h

Utility Time



Color



LIGHT REPELLER

Portable Battery-Free Repellent for Backpacking

- Double sided heating technology
- Offers outdoor mode and camping mode



42g

Weight

98*48*28 mm

Size

Outdoor Mode :
165°C
Camping Mode :
110°C

Repellent Mode

Depends on
external power supply

Running Time



OUTDOOR LANTERN

Our lantern combines the advanced LED technology and retro-style to better meet your different camping needs. With it, you can easily acquire a better night vision without struggle in the wild. You can also create romantic cozy vibe by diming it down.



FLEXTAIL™

ZERO LANTERN

NEW ARRIVAL

Ultralight illumination

- Lightweight design for portability
- 300lm high mode for 2.5 hours of bright light
- Knob for easy brightness adjustment
- IPX5 waterproof rating for outdoor durability



45g Weight	300 Lm Lighting Brightness
IPX5 Waterproof Level	2.5h Running Time
Rotation control brightness Brilliance Control	



ZERO FLASHLIGHT

NEW ARRIVAL

EDC **1200lm** Flashlight

- Compact and portable
- Versatile lighting modes, including tactical BOOST
- Waterproof design
- Convenient TYPE-C hub connectivity
- Customizable with various shells



45g + 49g Battery + Shell Weight	3 Kinds of Lighting Lighting System	IPX7 Waterproof Level
BOOST Tactical Mode BOOST	TYPE-C TYPE-C	Package Shell Assemble

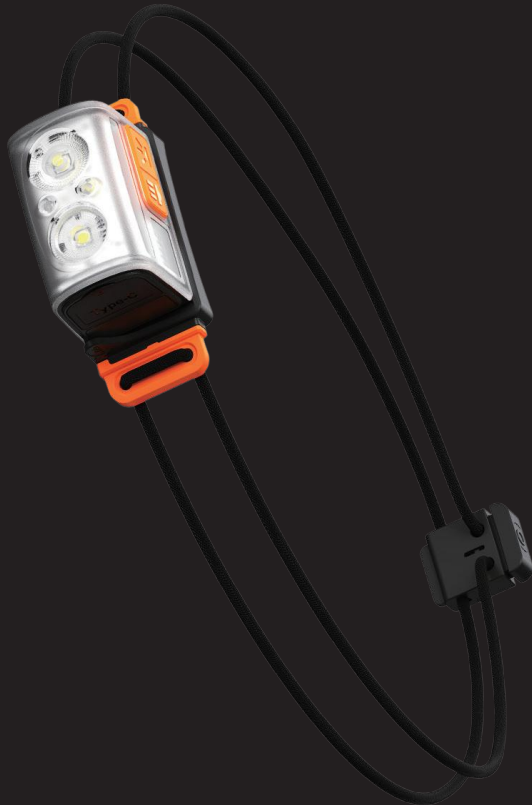


TINY HEADLAMP-Z

NEW ARRIVAL

Multi-Scenario **600lm** Headlamp

- Lightweight and comfortable
- High brightness with red light mode
- Wide range illumination for camping
- Convenient TYPE-C port
- Durable and waterproof construction



<div>42g</div> <div>Weight</div>	<div> 600 Lm</div> <div>Lighting Brightness</div>	<div> 3h</div> <div>Running Time</div>
<div> IPX6</div> <div>Waterproof Level</div>	<div> TYPE-C</div> <div>TYPE-C</div>	<div> Infra-Red Mode</div> <div>Infrared</div>



MAX FLASHLIGHT

NEW ARRIVAL

1500lm Flagship Flashlight

- Features a powerful max mode for 2 hours of illumination
- Includes BOOST tactical mode for added versatility
- IPX7 waterproof rating for durability
- Offers 8-80° variable angle focus for precision lighting



<div> 1500lm</div> <div>Lighting Brightness</div>	<div> 2h</div> <div>Running Time</div>	
<div> IPX7</div> <div>Waterproof Level</div>	<div> 8-80°</div> <div>Angle adjustment</div>	<div> BOOST</div> <div>BOOST</div>



MAX FISHING LAMP

Versatile Fishing Lamp & Spotlight

- All-round fishing lamp with IPX5 waterproof rating
- Offers 15 hours of endurance at 200lm brightness
- Provides a long-distance full-round facula for enhanced visibility
- Modular battery package for convenience



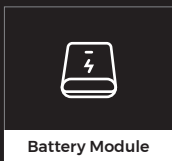
Waterproof Level



3 Functions



Lighting Brightness



Battery Module



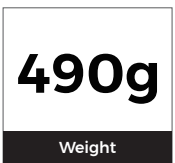
Running Time



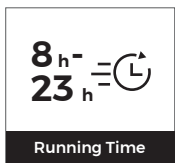
MAX LANTERN

3-IN-1 Portable & Rechargeable Lantern with Humidifier (Flame Visual)

- 3-color mood-light & adjustable brightness
- Built-in 9600mAh high-capacity lithium battery lasts up to 23 hours
- Realistic flame effect through light and mist combined
- Power bank feature



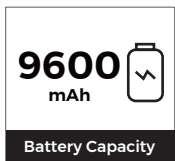
Weight



Running Time



Lighting Brightness



Battery Capacity



VILLA LANTERN

Rechargeable Vintage Lantern for Outdoor

- Adjustable brightness and color
- Built-in 4000mAh battery support up to 72 hours
- IPX5 waterproof and anti shock design



335g Weight	4.5  -72h Running Time
25-600lm Lighting Brightness	4000mAh Battery Capacity



CAMPING GEAR

FLEXTAIL also commits to providing more compact, ultralight outdoor gears and accessories to minimize your base pack weight. Our reliability and sustainability help nature lovers like you succeed in outdoor experience.



FLEXTAIL™

ZERO MATTRESS R05

REGULAR

Advanced Sleeping Comfort

- Golden standpipe structure for stability
- Inner padding features aluminized film cotton for insulation
- ASTM international certified R value for reliable warmth
- Tear-resistant 20D Nylon construction for durability



690g Weight	R5.6 R-Value	 183*65*7CM Unfold Size
 13*27.5CM Storage Size	 240 g/m² Texture	 -7℃ -18℃ Adaptive Temperature



ZERO MATTRESS R05

MUMMY

Advanced Sleeping Comfort

- Golden standpipe structure for stability
- Inner padding features aluminized film cotton for insulation
- ASTM international certified R value for reliable warmth
- Tear-resistant 20D Nylon construction for durability



520g Weight	R6.0 R-Value	 183*55*7CM Unfold Size
 12.5*23CM Storage Size	 240 g/m² Texture	 -18℃ -26℃ Adaptive Temperature



ZERO SEAT R02

Comfortable Seating Solution

- Lightweight design for easy portability
- Inner padding features aluminized film cotton for insulation
- Tear-resistant 40D Nylon construction for durability



70g Weight	R2.8 R-Value	 28*40*7cm Unfold Size
 5*11cm Storage Size	 240g/m² Texture	 4°C -1°C Adaptive Temperature



MAX SHOWER

Quick and Efficient Shower Solution

- Provides water spray within 3 seconds of activation
- Detachable plug-in structure for convenience
- Weighs 305g with an 18.5Wh built-in battery
- IPX7 waterproof rating for durability



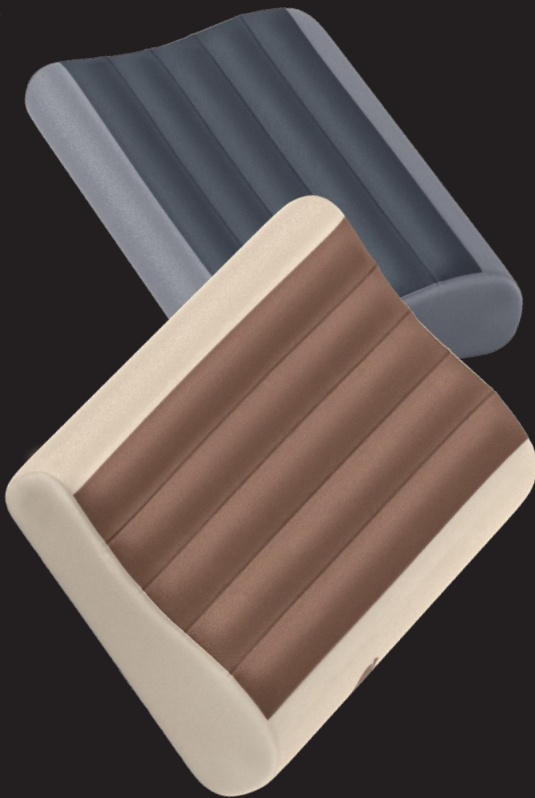
305g Weight	 ABS+PA66+20% Glass fiber Texture	120*69*40mm Size
 Low Flow 2.2 L/min High Flow 3.0 L/min Shower flow	 Low Flow 6-8 L/min High Flow 9-10 L/min Pumped flow	 Low Flow 110 min High Flow 70 min Endurance



ZERO PILLOW

B Shape Inflatable Camping Air Pillow

- Ergonomically designed ensures a healthy curve for head and neck
- Ultralight - Easy to carry & fold
- Removable & Washable
- High quality TPU material & Double layer air valve



150g	8*12 cm
Weight	Storage Size
42*30*7/10 cm	Polyester+ Polyurethane
Expanded Size	Material



COZY LOUNGER

One-touch Automatic Inflatable Air Lounger

- Built-in 2600mAh air pump for automatic inflation
- Quick inflation under 100 secs
- Ergonomically designed according to various parts of human body studies
- High quality and high density PVC materials that's water proof and tear resistant
- Additional power bank charging feature



2.1kg	33.8x19x19 cm	185x50x80 cm
Weight	Storage Size	Size After Inflation
150kg	2600 mAh	PVC
Maximum Load Capacity	Battery Capacity of Pump	Material



OUTDOOR ICER

By adopting the cutting-edge AIRVORTECH™ technology, FLEXTAIL EVO ICER creates world's first built-in lithium battery ice-maker, aiming to satisfy people's craving for ice-cold drinks at anytime and anywhere.







FLEXTAIL™

EVO ICER

Battery-Powered Ice Maker for Outdoors

- Designed for outdoor use, perfect for camping, picnics, and outdoor gatherings
- Battery-powered for portability and convenience
- Quick and efficient ice making, ensuring you always have ice on hand
- Offers a compact and lightweight design for easy transportation and storage



<div>9kg</div> <div>Weight</div>	<div> 5 Mins 12 Cubes of Ice</div> <div>5 Mins/ 12 Cubes of Ice</div>	<div>28*32*32 cm</div> <div>Size</div>
<div> 270Wh</div> <div>Battery Capacity</div>	<div></div> <div>One-Touch Draining</div>	<div> High Mode 3h Low Mode 4h</div> <div>Endurance</div>

