



IP67

Dustproof & Waterproof Solar Generator for Boating & Fishing

Explore Endless Adventures, Fearlessly Navigate Every Wave.



In the midst of your boating adventures, whether navigating turbulent rivers or cruising vast oceans, the Arkpax Power Station stands as your most formidable companion.

Our pride lies in the IP67 waterproof design, ensuring unwavering stability in harsh weather and damp environments, making the Arkpax Power Station as steadfast as a rock.



About Arkpax

Arkpax is at the forefront of revolutionizing portable power technology. Our dedication to innovation and disruption propels us to create solutions that redefine the portable power experience. We channel significant resources into research, aiming to enhance the robustness, convenience, and aesthetics of our products.

Our mission extends beyond product development; we're on a quest to broaden global access to energy. This pursuit opens a world of untapped potential, not just for us, but for businesses and consumers alike. We understand the diverse lifestyles of our customers, which is why our portable power solutions are designed with versatility in mind - they're easy to carry and IP67 rated for superior durability.

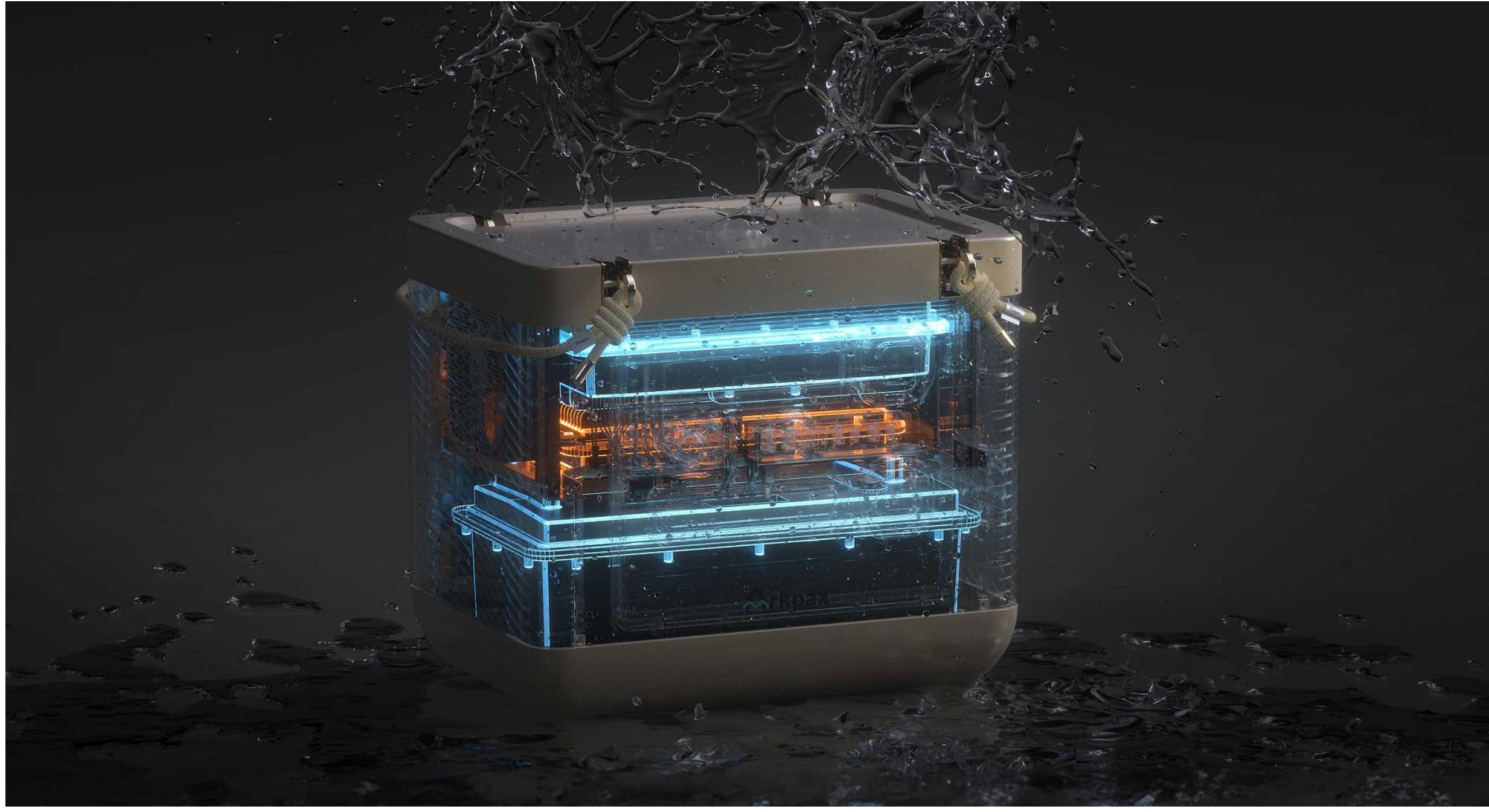
At Arkpax, quality is not an afterthought; it's integral to our manufacturing process. We uphold exacting standards and rigorous testing protocols to ensure our portable power stations can withstand the harshest conditions and environments.

When you partner with Arkpax, you're not just buying a product; you're investing in a reliable, cutting-edge solution that caters to a wide range of power needs. Partner with Arkpax - power your business with the best.

Arkpax: Buzzing Worldwide



Arkpax's Technology



UltraSeal

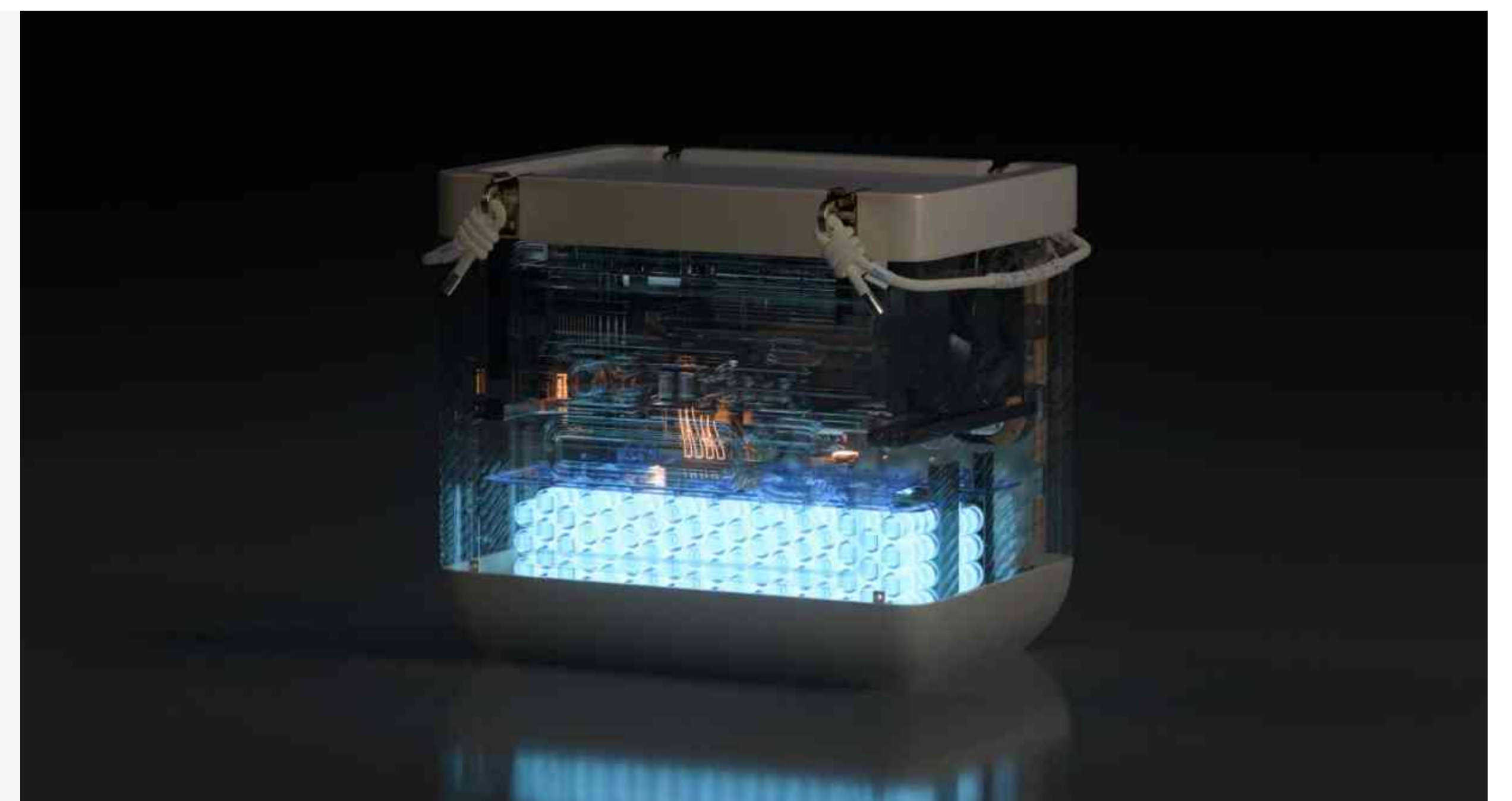
UltraSeal Waterproof Tech

With UltraSeal tech, whether you are out on the ocean, or in the middle of a rainy forest, our IP67 waterproof Ark series are perfect for even the most challenging outdoor environments. Anytime it gets dirty, you can wash it in seconds.

"IP67 water-resistant for immersion up to 1 meter for 30 minutes."

BMS (Battery Management System)

We use multiple advanced technologies to provide up to 35 protections and ensure that our power stations provide a consistent and stable power supply anytime, anywhere.



UPS (Uninterruptible Power Supply)

In the event of a power outage, the power station switches to battery power less than 20ms, ensuring uninterrupted operation of electronic devices.



6

Global R&D Center

4

Global Manufacturing Sites

100+

Global Patents

25+

Years of Expertise in Battery Design and Manufacturing



Extremely Versatile

IP67 waterproof makes Ark suitable for users who want to do some outdoor exploring, such as sailing, camping, fishing, or home backup power.



Off-grid Living



Boating and Fishing



Road Trip and RV Camping



Power Medical Devices



Outdoor Performance



Vehicle's Battery Charging



For Small Business



For Construction Projects



UPS for CPAP



Home Backup Power



For DIY Enthusiasts



Landscapers



For Motorized Wheelchair Users



Power Ham Radio



For First Responders

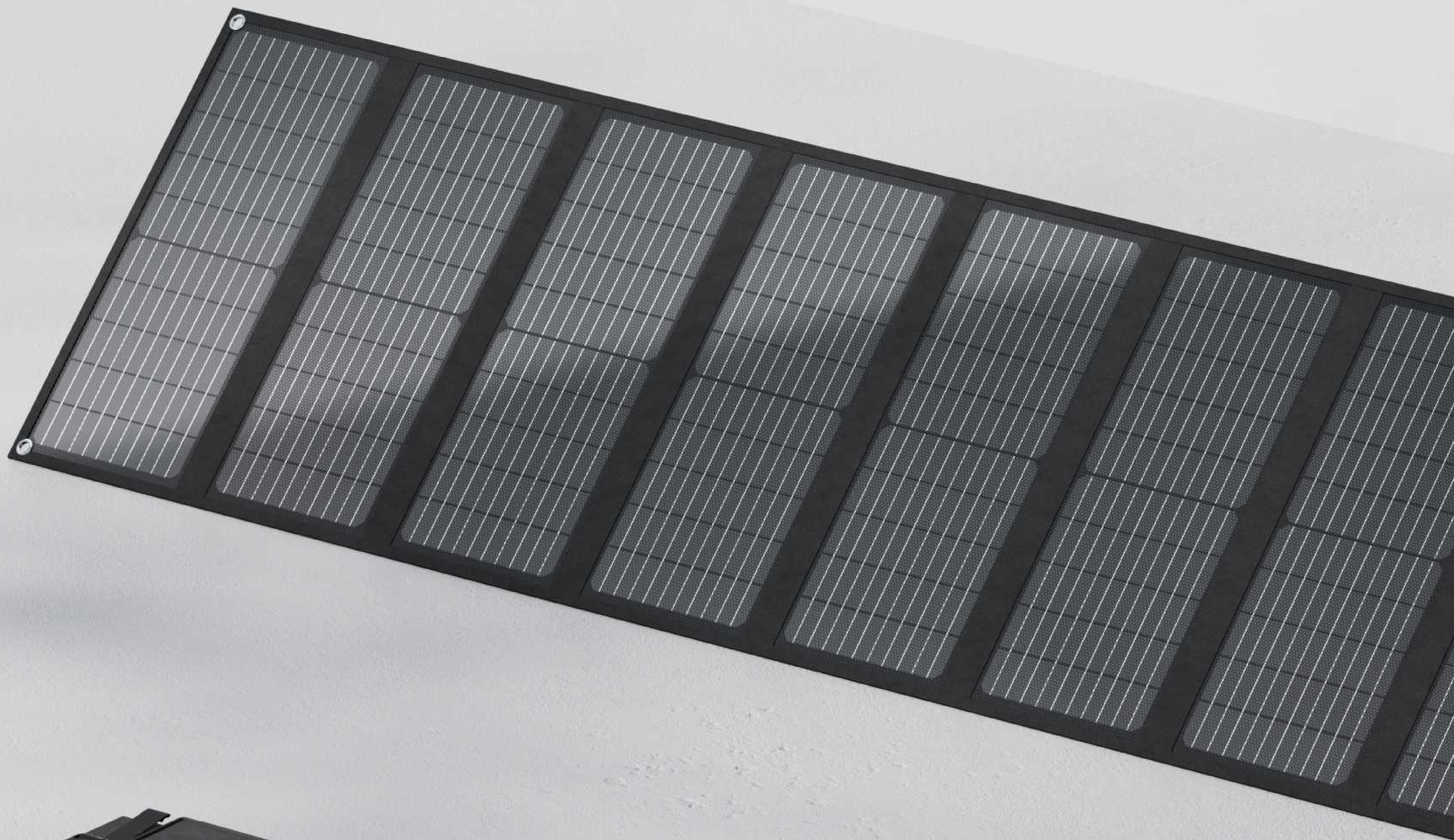
Arkpax's Solar Generators

Ark Series (IP67 Dustproof & Waterproof)

- Ark 1800W
- Ark Evo 1800W
- Ark Pro 2400W
- Extra Battery 2000W (For Ark Pro 2400W)
- Ark Mini 600W
- Ark Nano 300W

Arkpax Solar Panel (IP65)

- SP200 (200W)



Ark Series

IP67 Dustproof & Waterproof

Empower Outdoor
Cooking Brilliance

Energize Your Fun:
Entertainment Boost

Enhanced Fishing Experience

Navigate With Solar:
Unleash Full Boat Power

Empower Your Voyage

Arkpax IP67 Waterproof Portable Power Stations for Every Boat Type



Fishing Boats → Ark Mini 600W



Cruiser → Ark Nano 300W



Water-sports → Ark Nano 300W



Sailboat → Ark 1800W



Yachts → Ark Evo 1800W

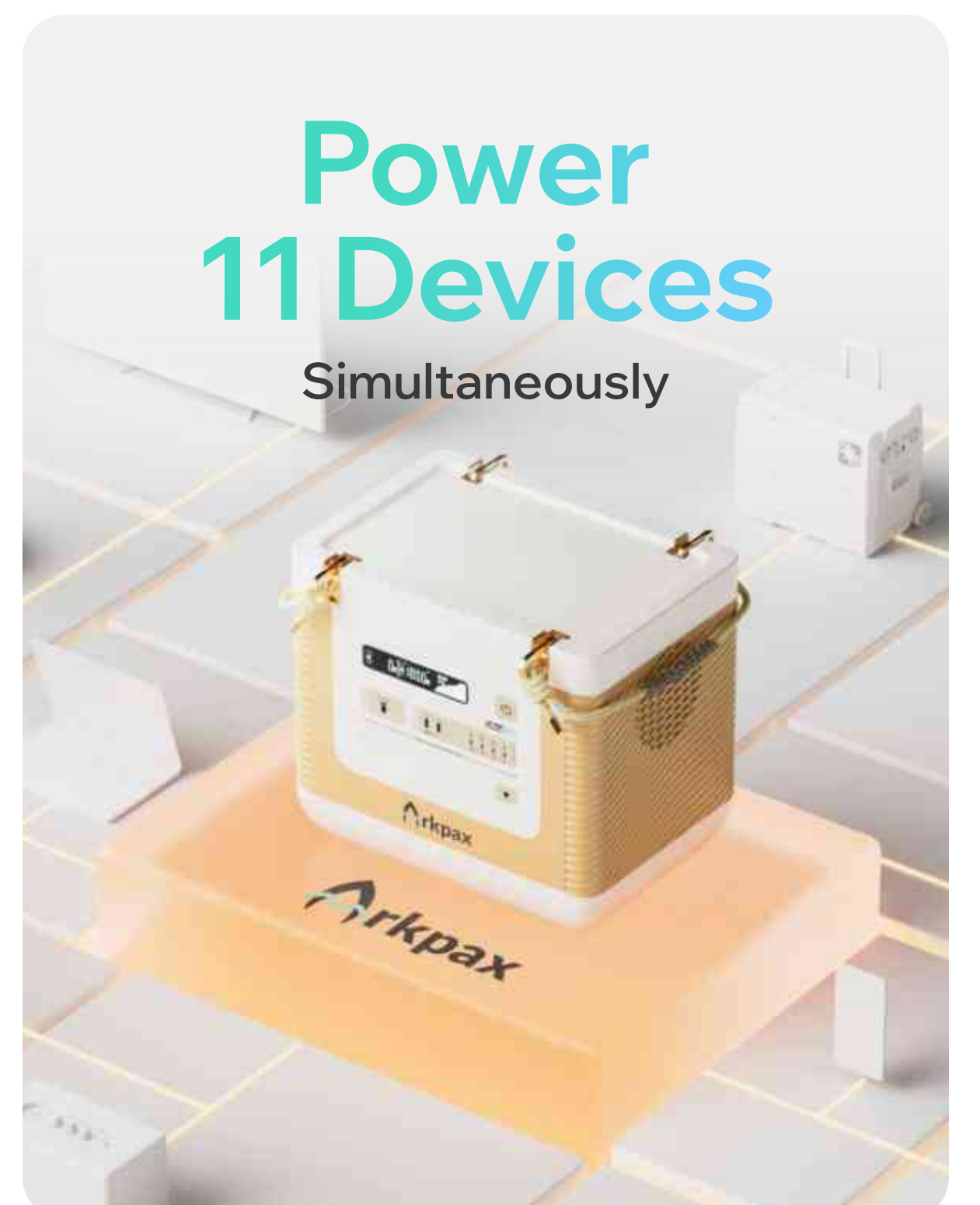


Houseboat → Ark Pro 2400W



Ark 1800W

IP67 Water and Dust Resistant
Fear No Water and Dust Damage



IP67 Dustproof & Waterproof

No More Weather Limitations With Dustproof & Waterproof

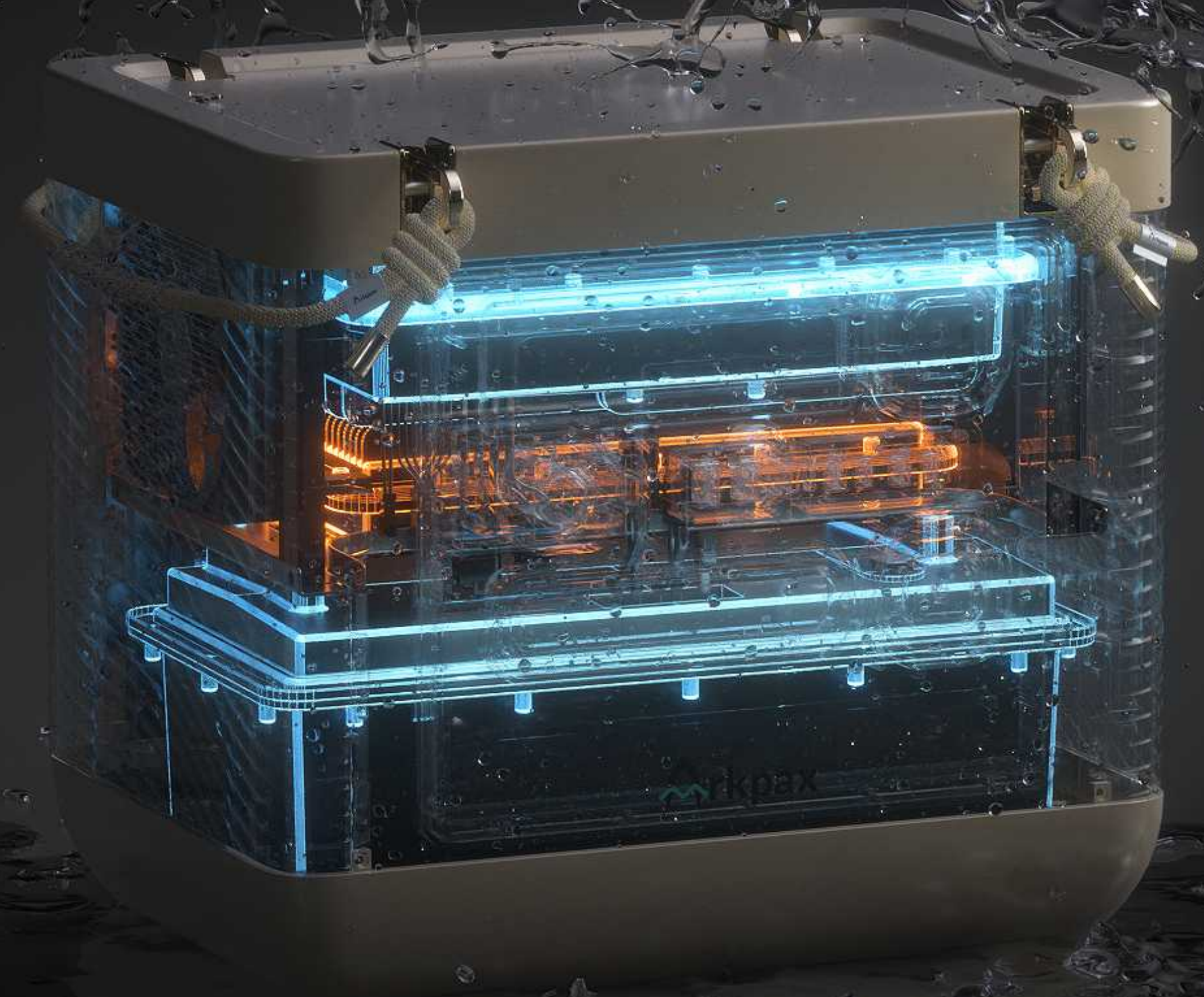
Equipped with a patented ultraseal tech, achieving an IP67 water resistance rating. This allows you to use the portable power station without weather or environmental limitations.

Ultraseal modules waterproof technology

Ultraseal system drainage technology

Inverter heat dissipation techniques

Immersion detection technology

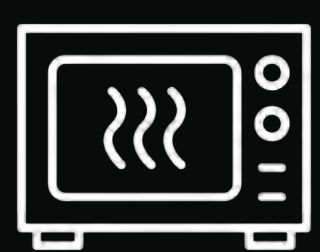


UltraSeal

Confidently Provides Reliable Power to a Diverse Range of Devices

Enabling you to simultaneously power multiple devices with ease. From small electronic gadgets to high-demand appliances, ensuring their smooth operation and functionality.

Home Backup



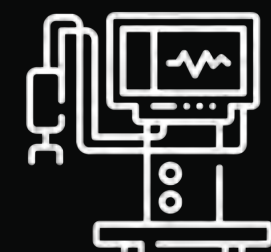
Microwave
2 Hrs



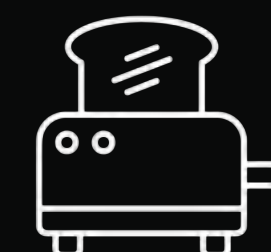
Coffee Maker
1.5 Hrs



Projector
25 Hrs



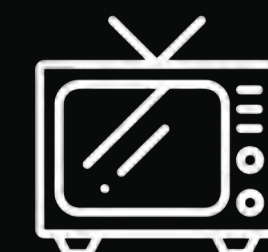
CPAP
35 Hrs



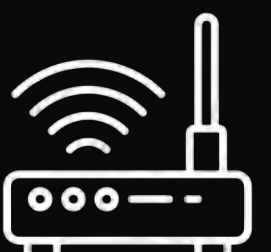
Toaster
1.5 Hrs



Refrigerator
10.6 Hrs



TV
11.5 Hrs



Wi-Fi router
127.5 Hrs

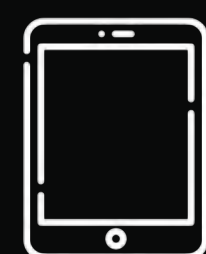
Off-Grid Life



Laptop
25 Charges



Smartphone
100 Charges



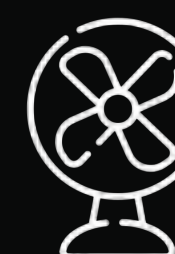
Tablet
25 Charges



Drone
30 Charges



Heater
8.5 Hrs



Fan
31 Hrs

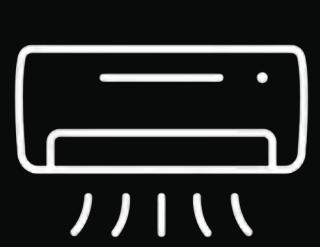


Blender
7 Hrs

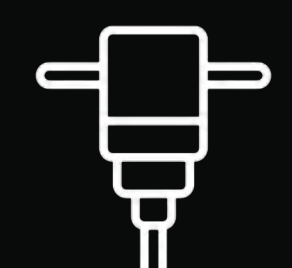


Light
30 Hrs

Professional Use



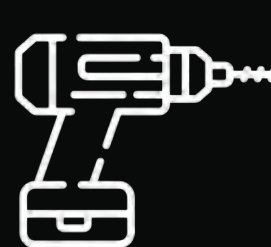
Air Conditioner
1 Hr



Electric Hammer
1 Hr



Portable Sander
2.5 Hrs



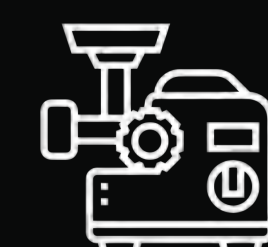
Electric Drill
1.2 Hrs



Induction Cooker
1 Hr



Circular Saw
0.7 Hr



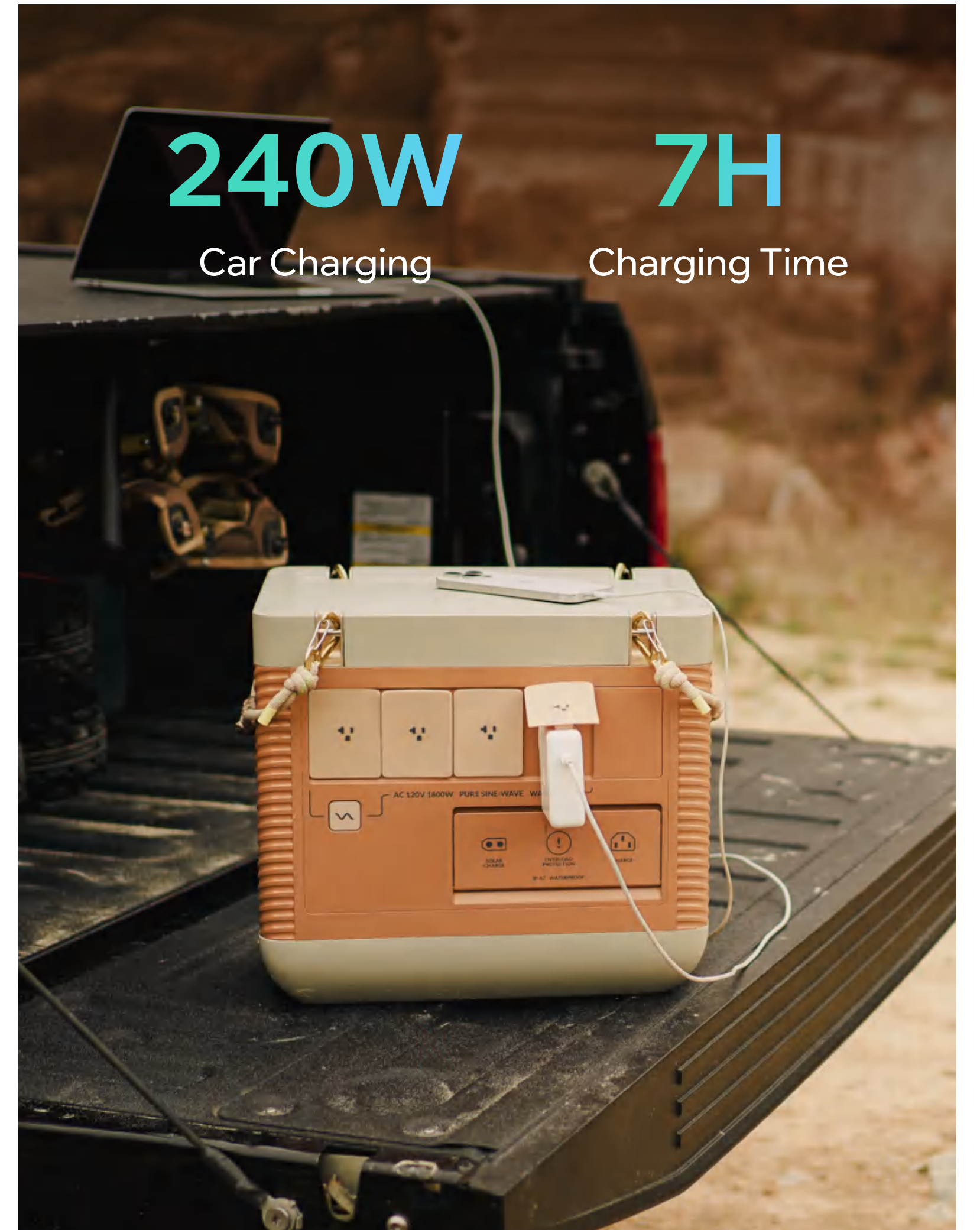
Grinder
1.4 Hrs



Grass Mower
2.9 Hrs

Triple Power Up : Charge in Versatile Way

Ark supports solar charging, AC charging, car/RV charging etc. With an AC input up to 1000W, pairing with 200W Solar Panels(optional), the power station takes 2 hours for full charge.

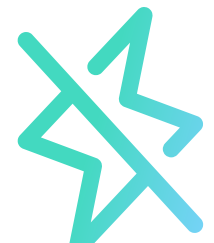


Full Protection Reliable & Safe to Use

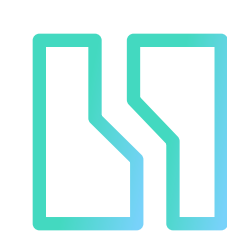
We use multiple advanced technologies to provide up to 35 protections and ensure that our power stations provide a consistent and stable power supply anytime, anywhere.



Overvoltage Protection/
Undervoltage protection



Short Circuit
Protection



Over Temperature Protection/
Under Temperature Protection



Immersion Detection
Technology



Safety First





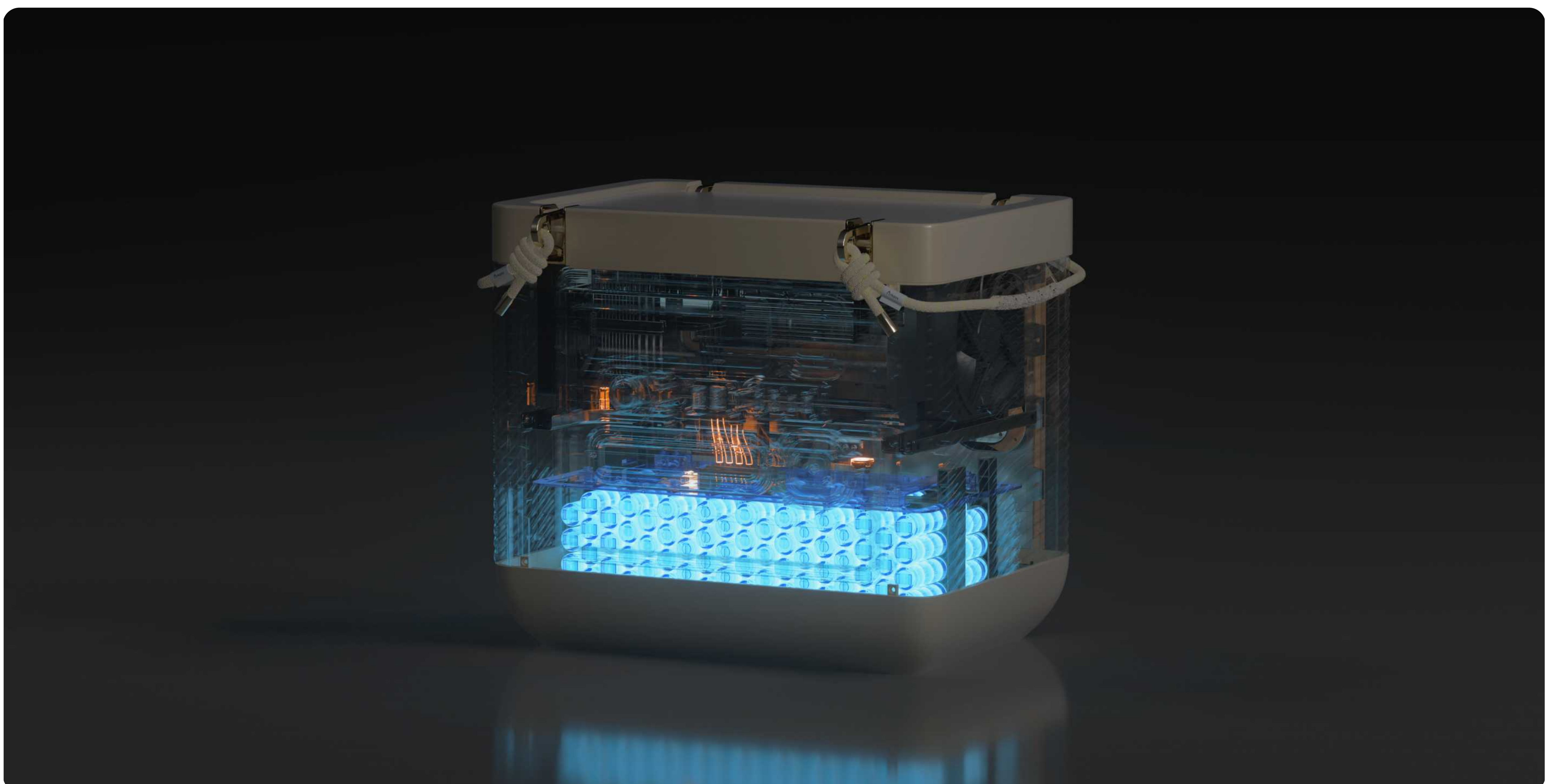
Ark Evo 1800W

3000+ Charge Cycles to 80% &
10 Years of Resilient Performance

Experience the longevity and reliability of our cutting-edge batteries, designed to stay healthy through 1000 Charge Cycles to 80% of usage. Invest in the future of dependable energy today!

3000+
Charge Cycles

10
Years of Use



Ergonomic Hulk-Belt System

Introducing our innovative Hulk-Belt System, expertly crafted for ergonomic ease and support. The Hulk Belt is designed to distribute the weight of Ark to your upper body, providing optimal comfort and freedom of movement.

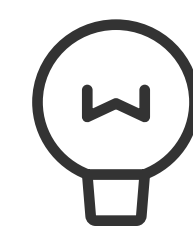


Built-in Light

Press the Light button to turn the light on, and press again to turn it off.

Long press the Light button for 2-3 seconds to activate SOS mode.

The emergency lighting can function for approximately three hours even when the battery level is at 0%.



Supports SOS Mode(3 Hours)

LED Display

LED display screens can show the status information and operating parameters of the power station, helping users understand the performance and operational status of the energy storage system.

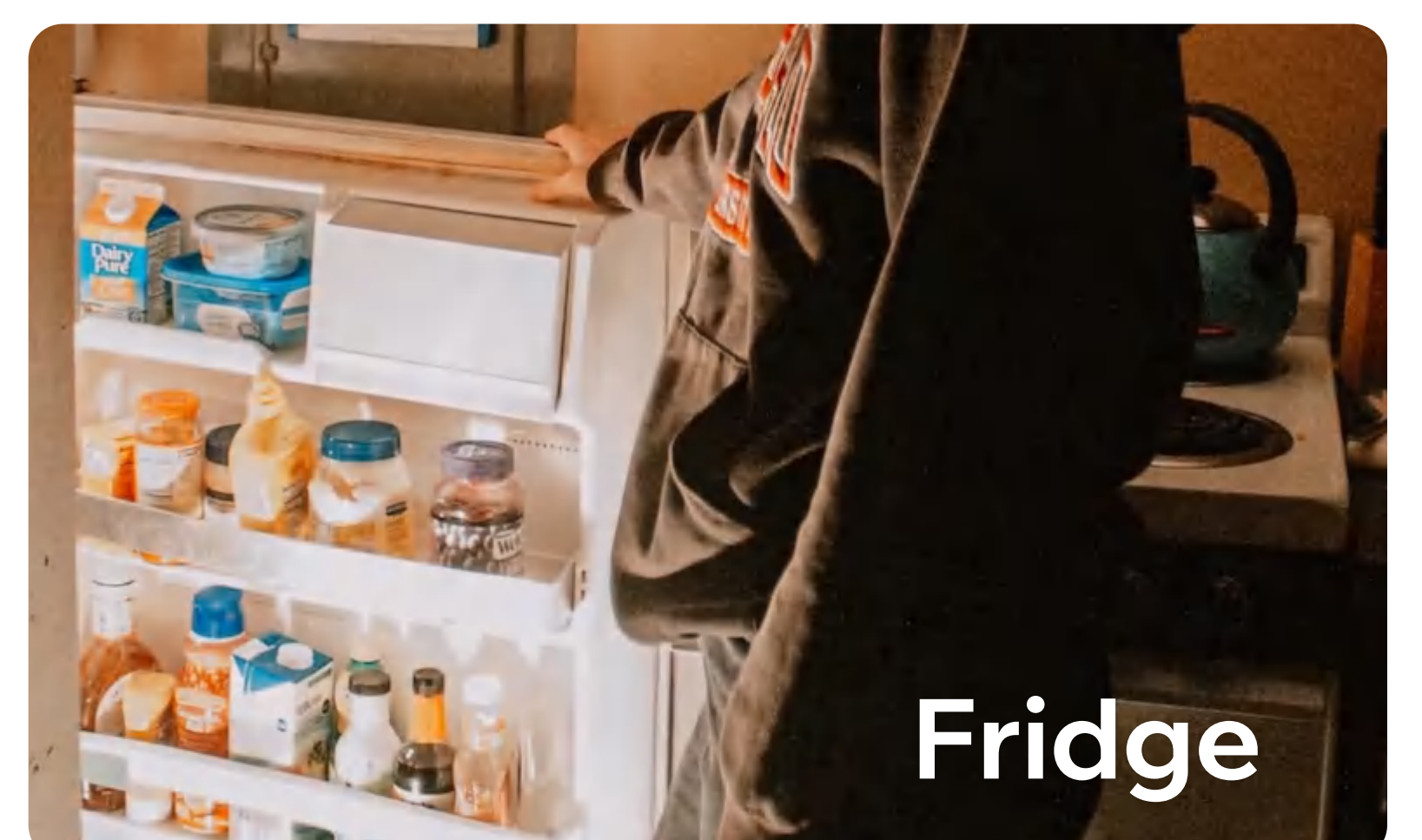
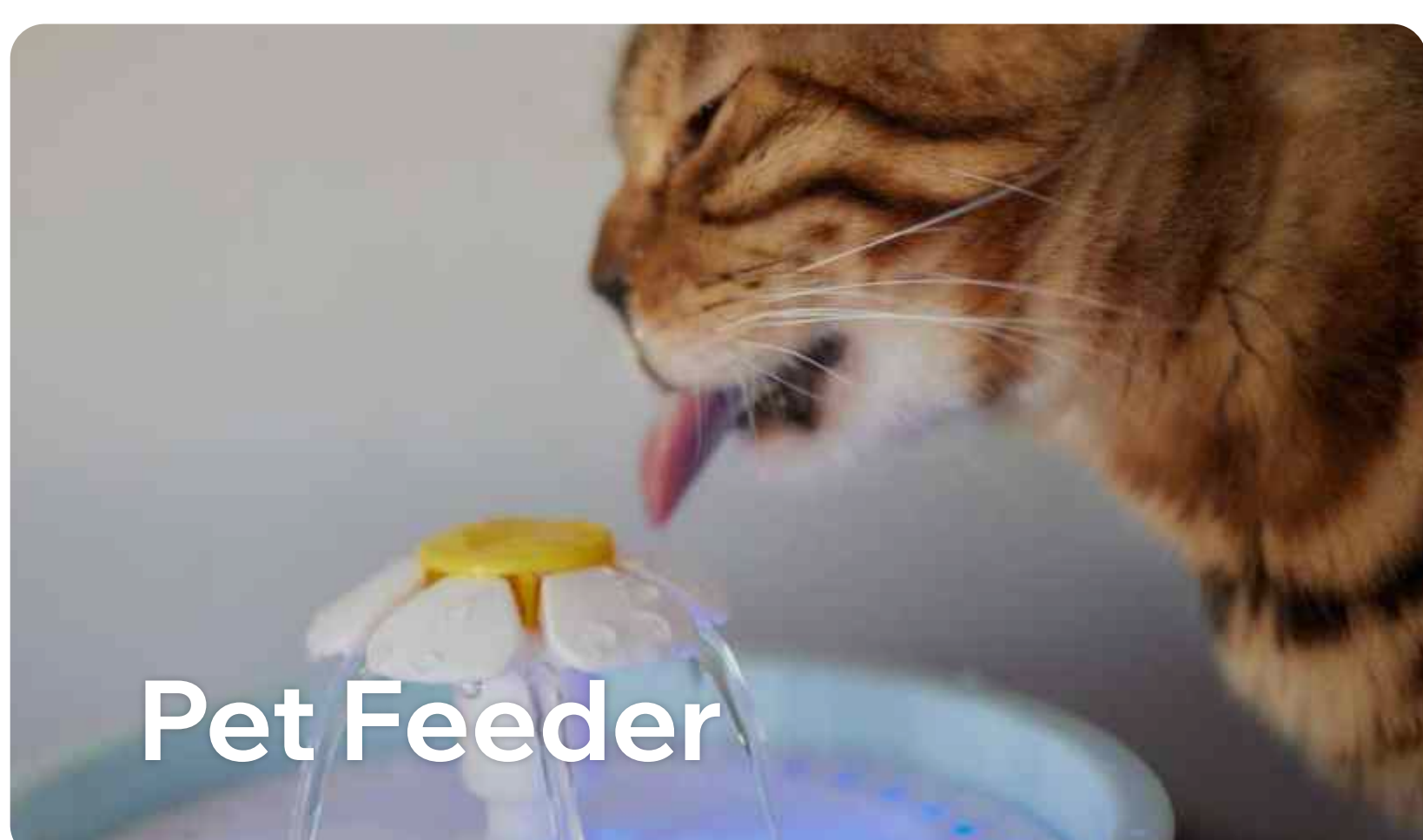
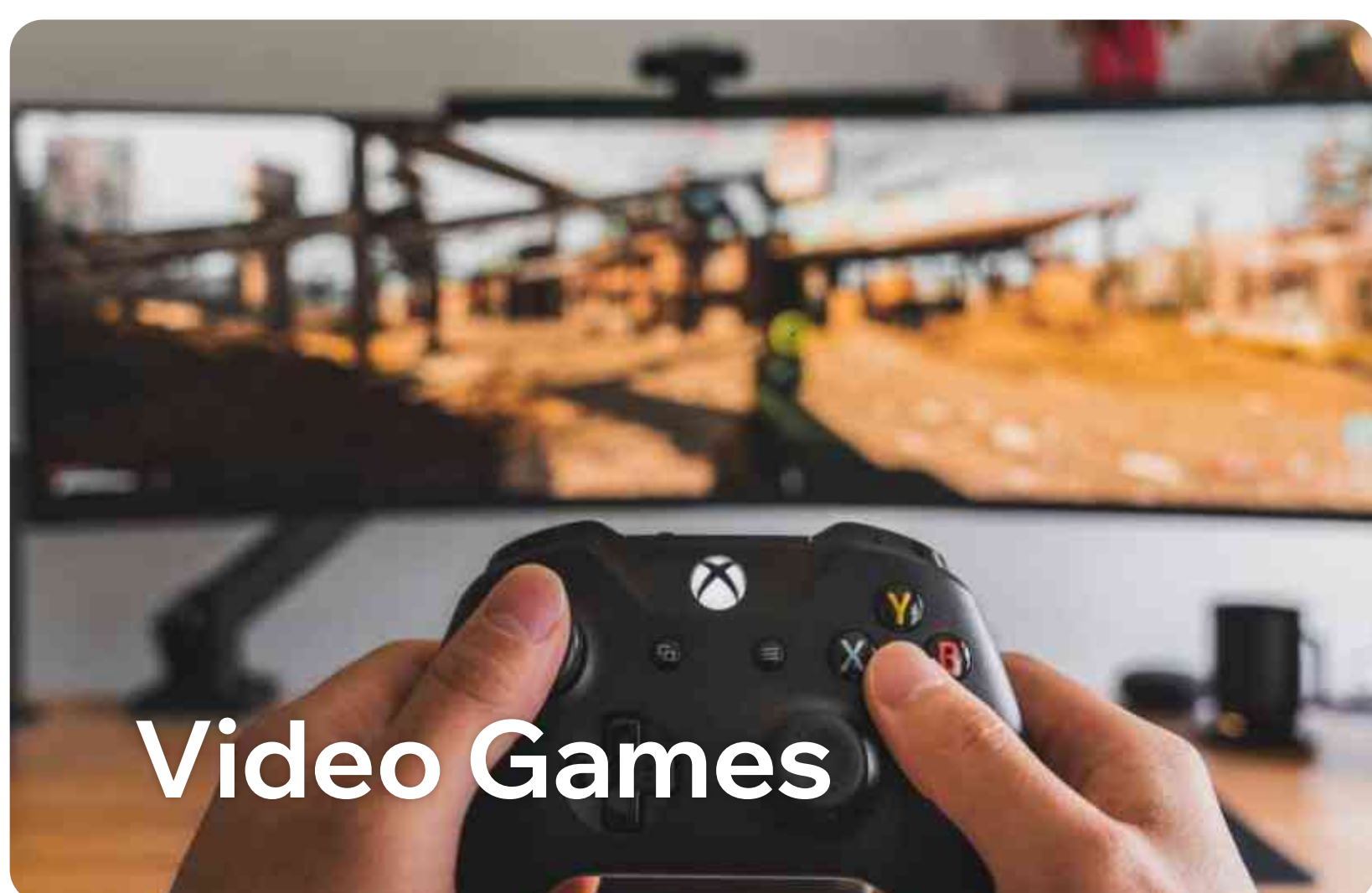




≤ 20ms UPS

Power Supply Without Interruption

In the event of a grid power interruption, the power station seamlessly switches to battery power less than 20ms, guaranteeing uninterrupted operation for electronic devices during power outages.





Ark Pro 2400W

Unleash the Potential

Storage Solutions for Your Home's and Boat's Power Needs, Discover Next-Level Energy Storage for Your Trips.

2300Wh
Large Capacity

2400W
Output

LiFePO4
Battery Chemistry

10ms
UPS



Expandable from
2.3KWh
to
25.3KWh



UltraSeal IP67 Dustproof & Waterproof



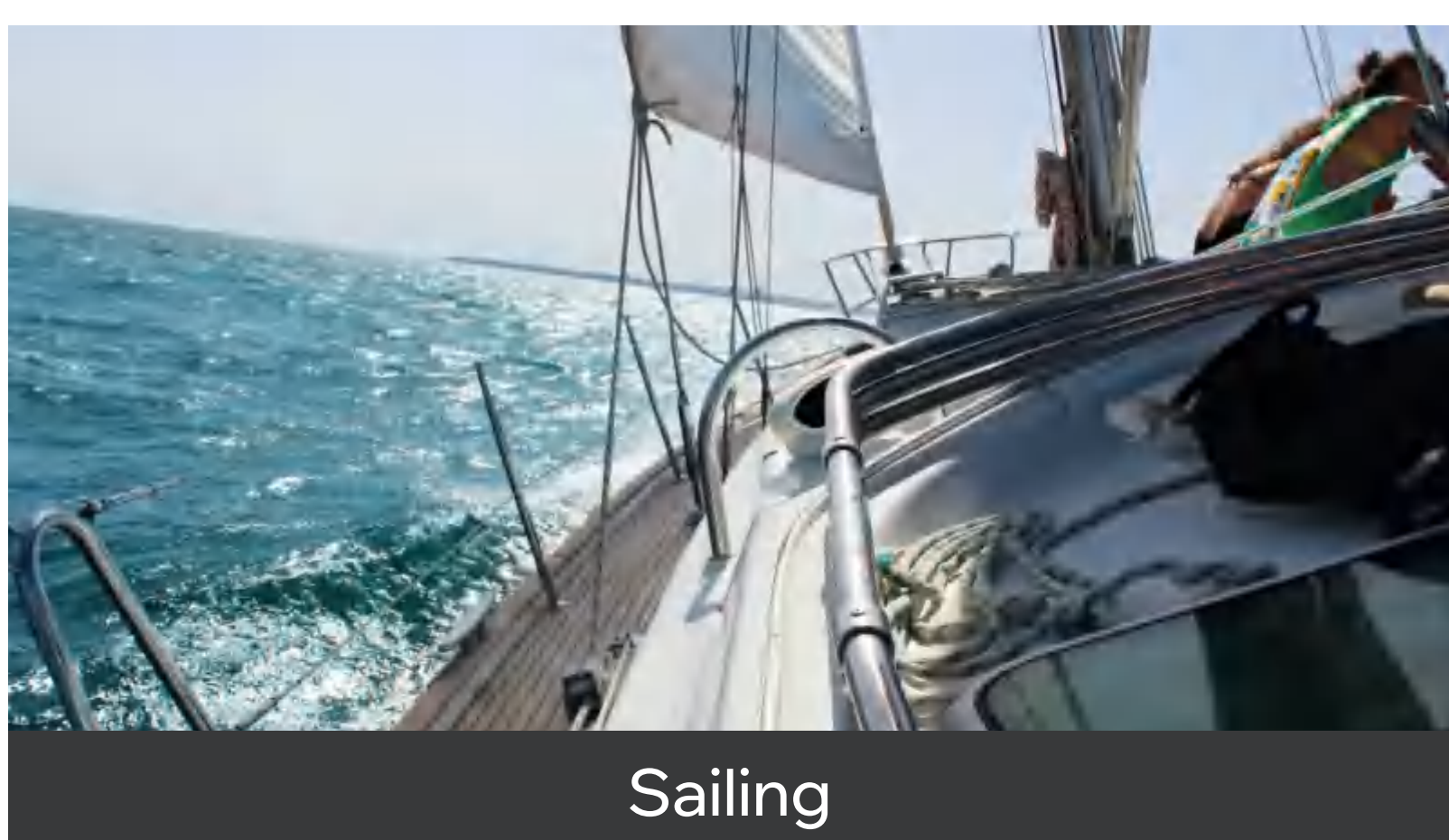
800W Solar Charging



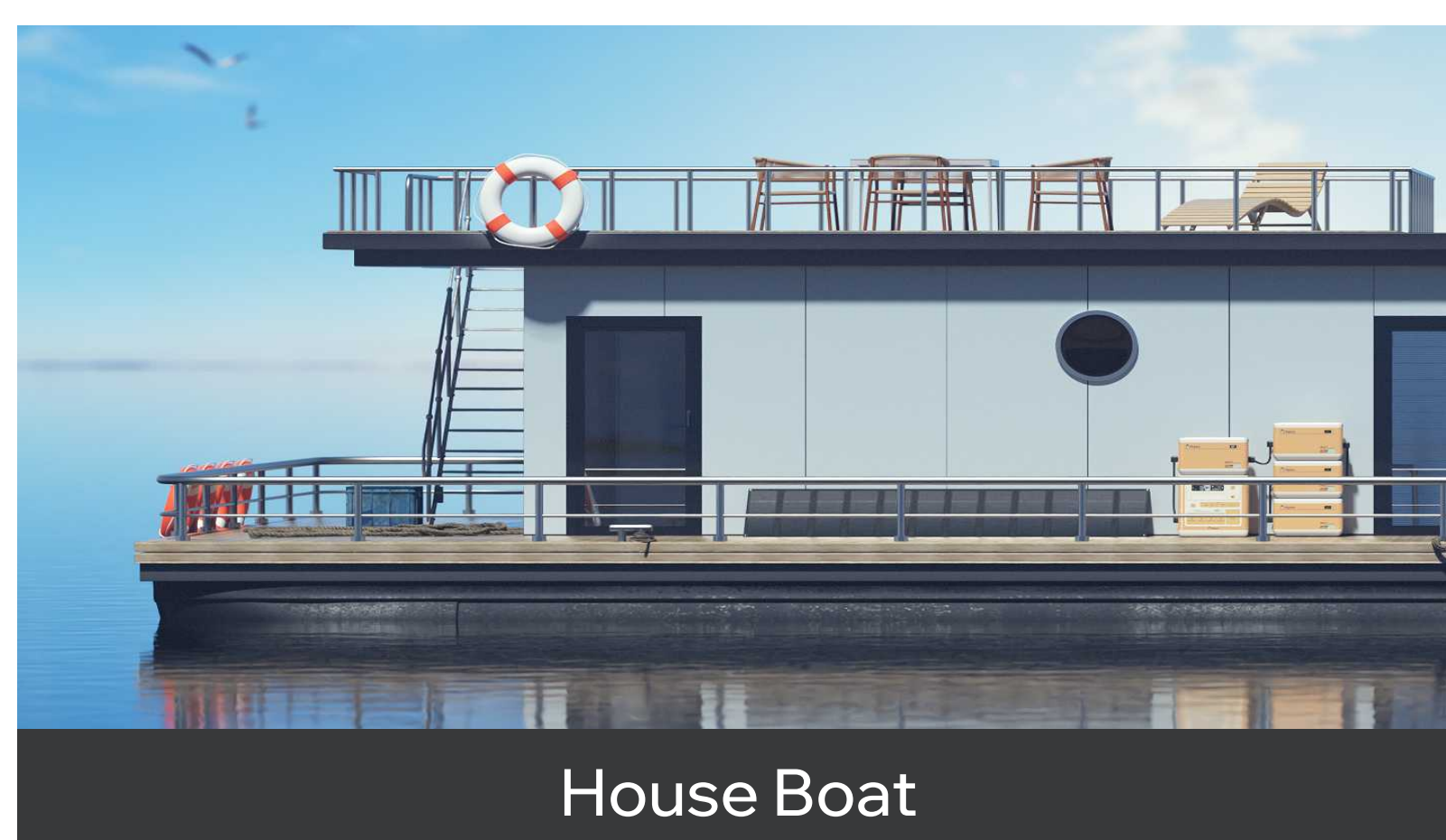
Robust and Portable Suitcase Design



Extremely Versatile



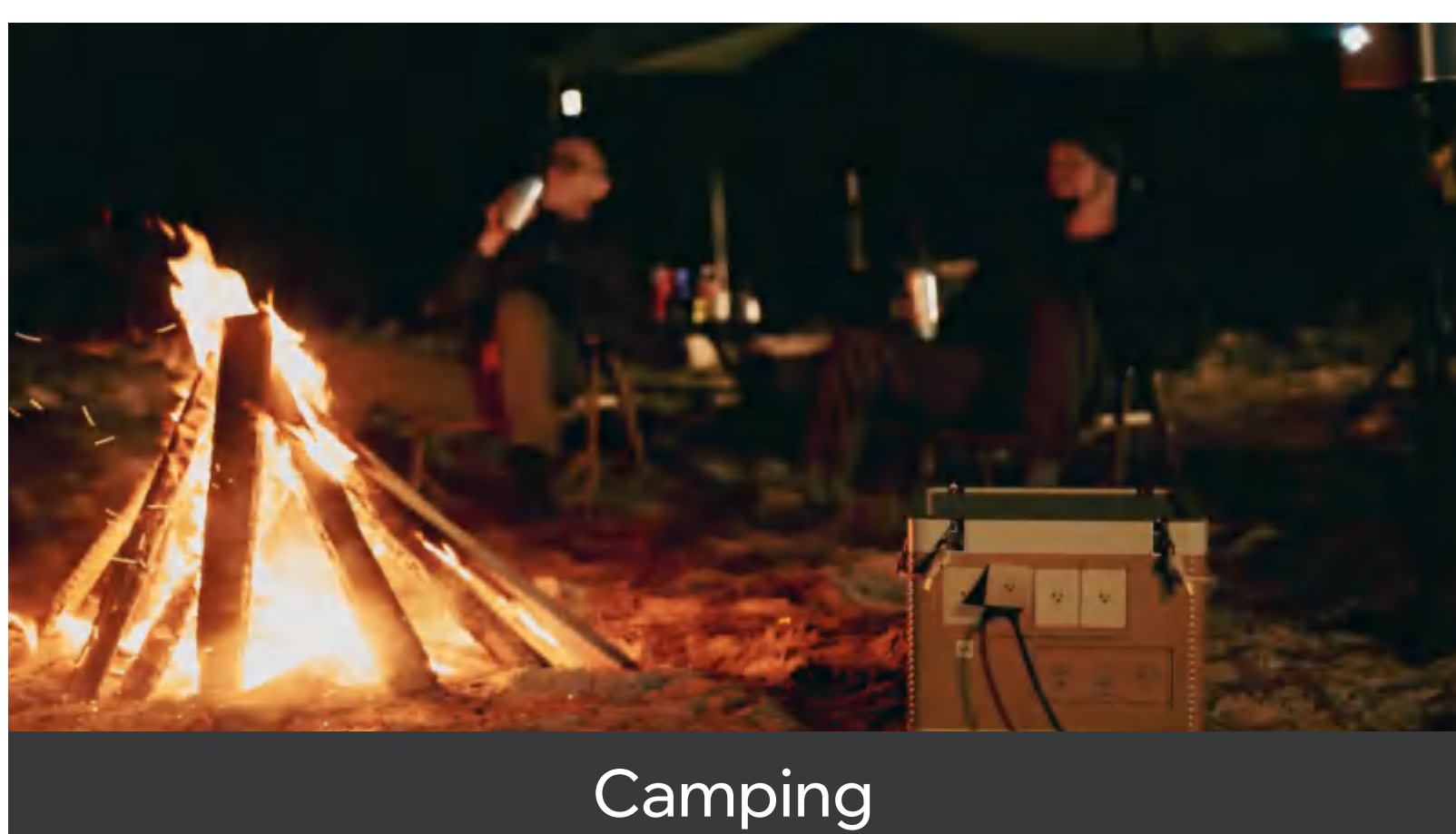
Sailing



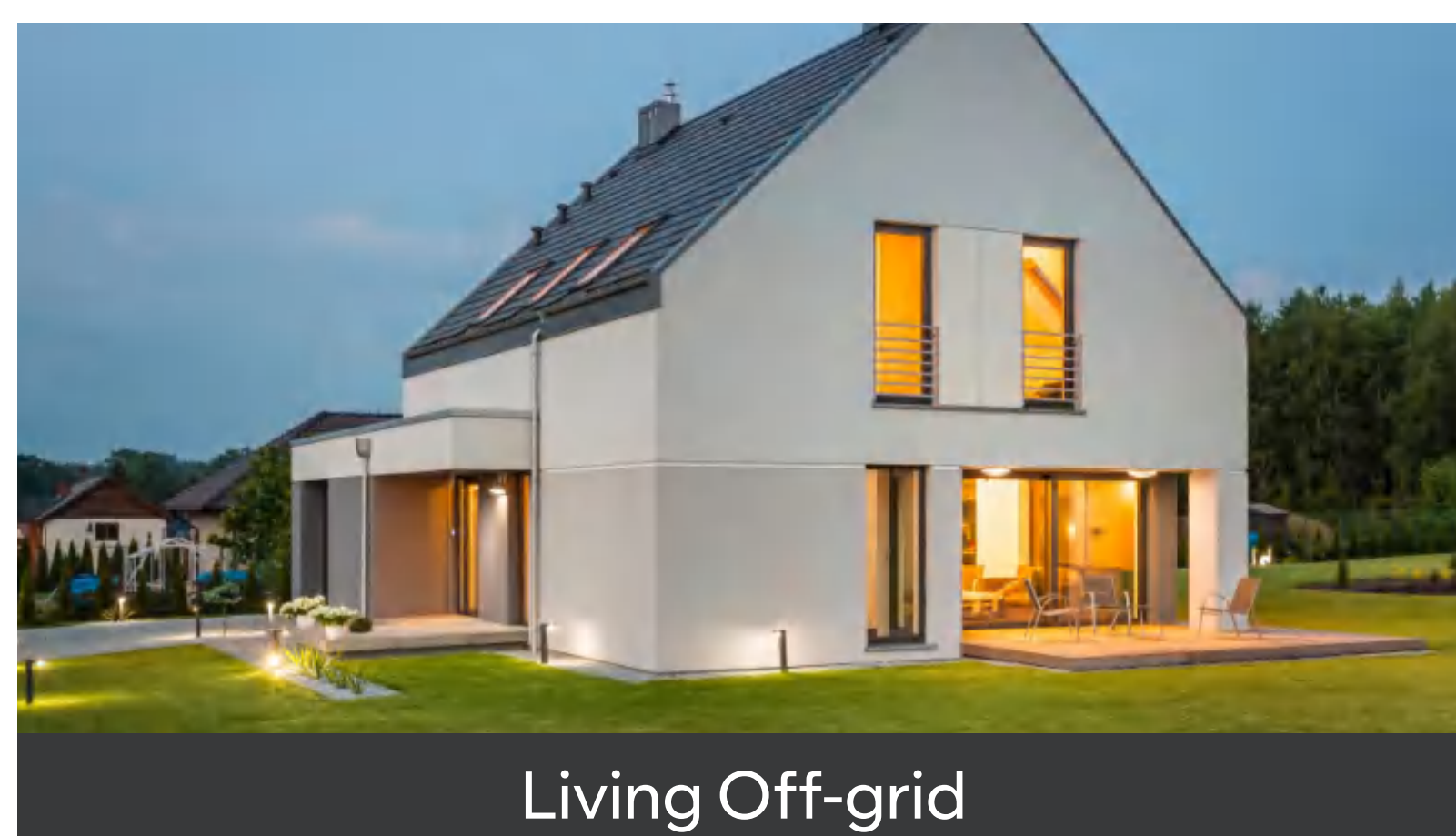
House Boat



Boating and Fishing



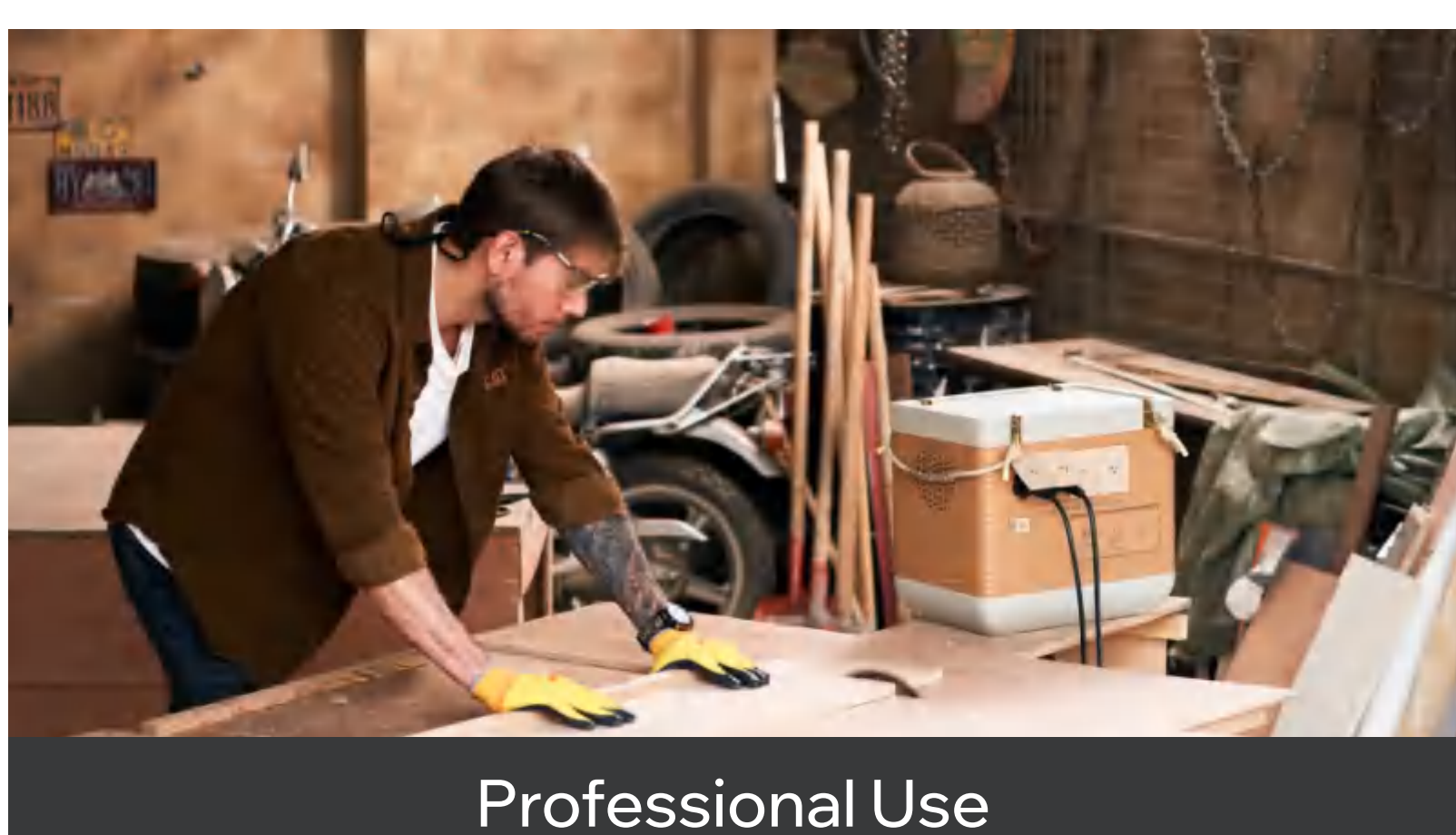
Camping



Living Off-grid



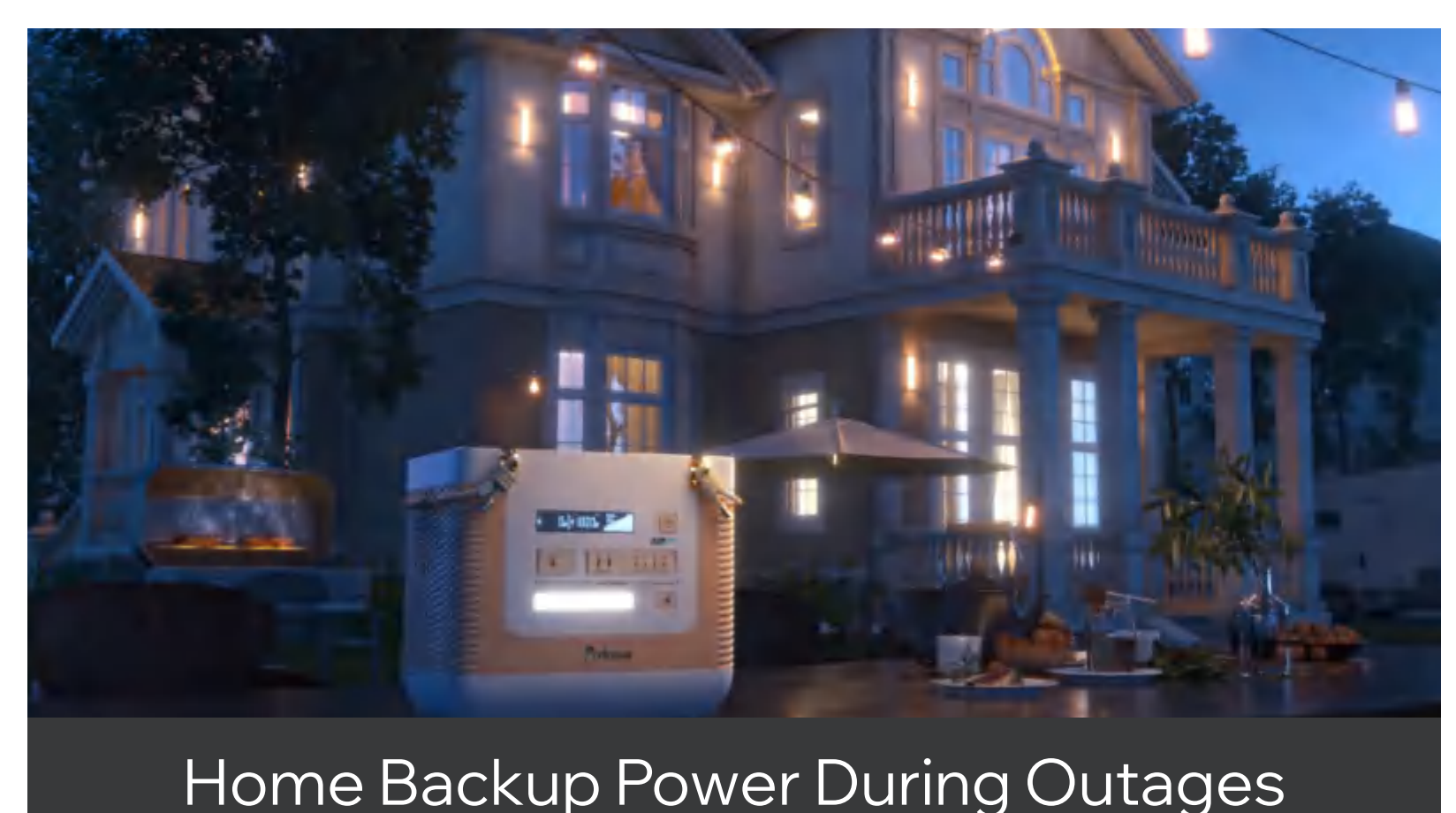
Emergency Rescue



Professional Use



Road trip and RV Camping



Home Backup Power During Outages



Ark Mini 600W & Ark Nano 300W



LiFePO4 Battery Chemistry

Secure for a decade of usage

With upgraded LFP battery tech, charge Ark Mini and Ark Nano over 3000 times—enough for a decade of daily use. These series boast safety, durability, and efficiency, maintaining their performance in varying temperatures.



Solar Empowerment for Aquatic Adventures

Optimize your boating and fishing escapades by embracing renewable energy. Employ a tandem of portable solar panels to efficiently recharge off-grid, achieving full replenishment in a mere 3 hours.



Car Charging



Solar Charging



Type-C Charging



AC Charging

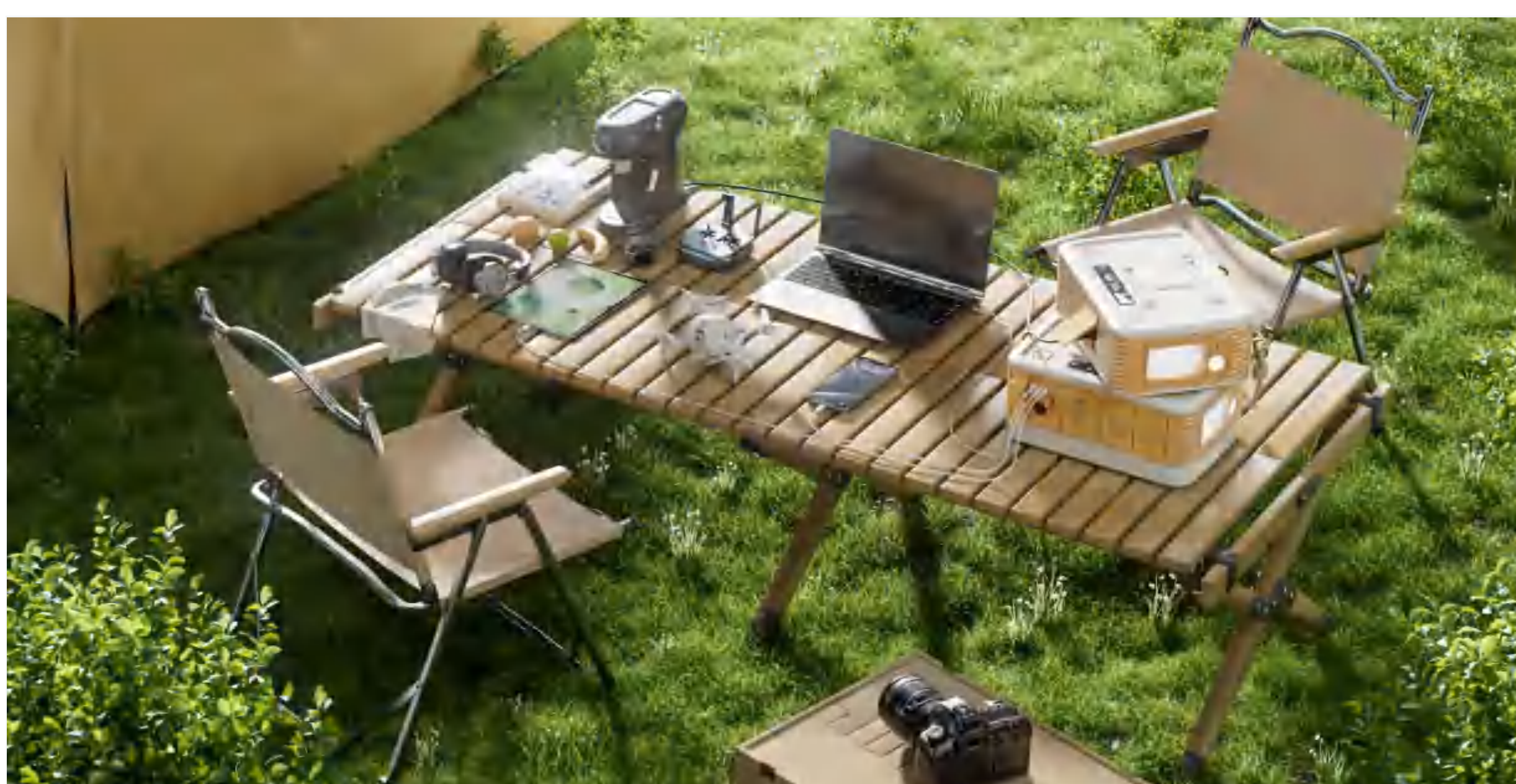


Tiny but Mighty

With Ark Nano and Ark Mini, you can enjoy the freedom of portable power.

Ark Nano, with its sleek design, supports an impressive 300W output. But if you crave more power, Ark Mini will support you with a whopping 600W output!

These tiny but mighty power station are here to revolutionize the way you stay charged.



Unleash the Power of Mobility

Ark Nano:

Camera
15W
14.5 Hrs

Car Fridge
120W
1.8 Hrs

Light
50W
4.3 Hrs

Ark Mini:

Camera
15W
28.3 Hrs

Car Fridge
120W
3.54 Hrs

Light
50W
8.5 Hrs



10ms Automatic UPS Switching

With a lightning-fast switchover speed of under 10ms, you won't even notice the power interruption. Utilize Ark Mini and Ark Nano as a reliable emergency power source during overnight outages to ensure essential devices, from a CPAP machine to your fish tank, remain operational.

Arkpax Ark Series Comparison

Ark 1800W



IP Rating:
(Dustproof & Waterproof)

IP67

AC Output:

1800W (Surge 3300W)

Capacity: **1500Wh**

Output Ports: **11 (AC x 4)**

UPS : **20ms**

Weight: **22Kg**

Battery Chemistry: **NCM**

Cycle life:

1000+ cycles to 80%+ capacity

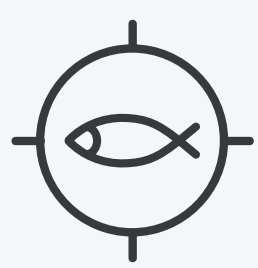
Recharge Times:

2Hr (1000W AC Outlet)

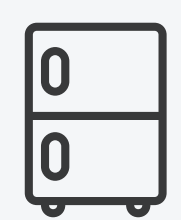
4-8 Hr (2*200W Solar Panel)

7Hr (240W Car Outlet)

Appliance Runtimes



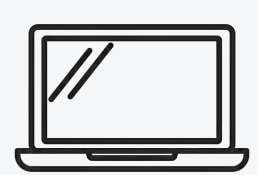
GPS Fishfinder
500W
3 Hr



Portable Refrigerator
120W
12.5 Hr



Marine Radio
25W
60 Hr



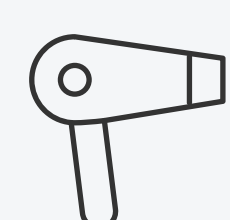
Laptop
60W
25 Times



Coffee Maker
1000W
1.5 Hr

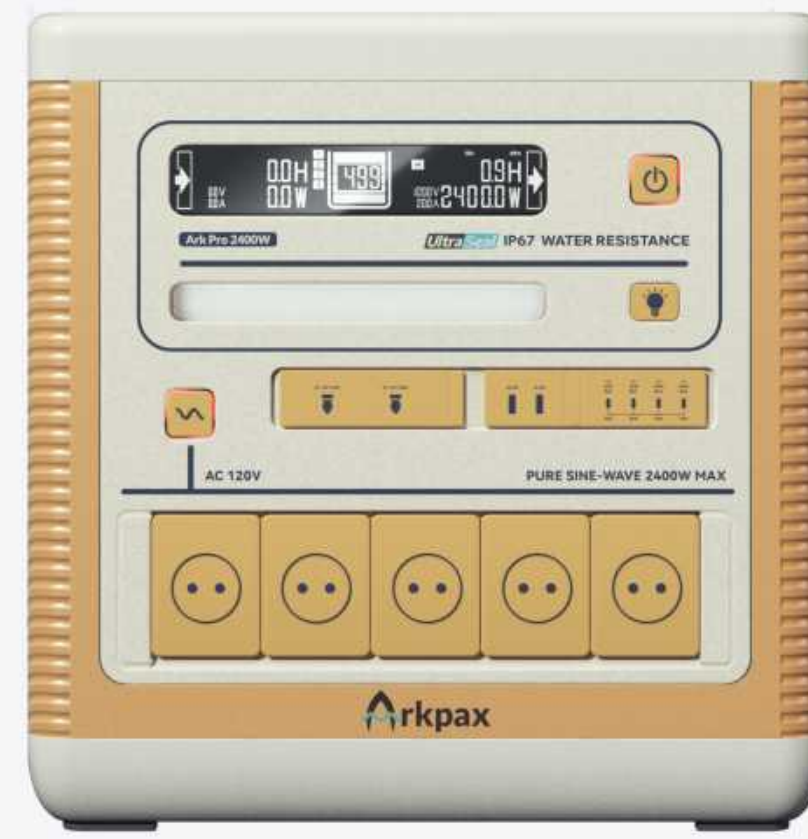


Electric Cooker
1200W
1.2 Hr



Hair Dryer
1600W
0.9 Hr

Ark Pro 2400W



IP Rating:
(Dustproof & Waterproof)

IP67

AC Output:

2400W (Surge 4800W)

Capacity: **2300Wh**

Output Ports: **13 (AC x 5)**

UPS : **10ms**

Weight: **32Kg**

Battery Chemistry: **LFP**

Cycle life:

3000+ cycles to 80%+ capacity

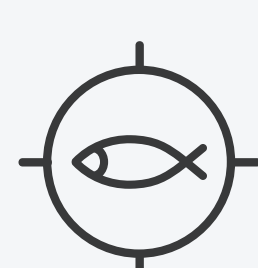
Recharge Times:

2Hr (1000W AC Outlet)

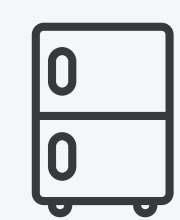
3-6 Hr (4*200W Solar Panel)

10Hr (240W Car Outlet)

Appliance Runtimes



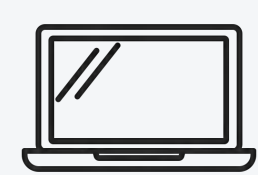
GPS Fishfinder
500W
4.6 Hr



Portable Refrigerator
120W
19 Hr



Marine Radio
25W
92 Hr



Laptop
60W
38 Times



Coffee Maker
1000W
2.3 Hr



Electric Cooker
1200W
1.9 Hr



Hair Dryer
1600W
1.4 Hr

Extra Battery 2000W



IP Rating:
(Dustproof & Waterproof)

IP67

AC Output:

-

Capacity: **2000Wh**

Output Ports: /

UPS : /

Weight: **25Kg**

Battery Chemistry: **LFP**

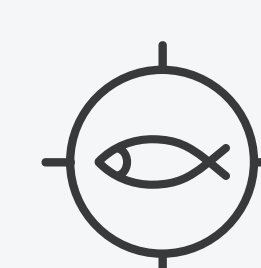
Cycle life:

3000+ cycles to 80%+ capacity

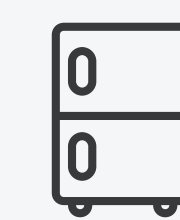
Recharge Times:

1.5Hr (1800W from Ark Pro)

Appliance Runtimes



GPS Fishfinder
500W
4 Hr



Portable Refrigerator
120W
16 Hr



Marine Radio
25W
80 Hr



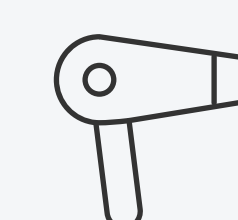
Laptop
60W
33 Times



Coffee Maker
1000W
2 Hr



Electric Cooker
1200W
1.6 Hr



Hair Dryer
1600W
1.2 Hr

Arkpax Ark Series Comparison

Ark Evo 1800W



IP Rating:
(Dustproof & Waterproof)

IP67

AC Output:

1800W (Surge 3300W)

Capacity: **1200Wh**

Output Ports: **11 (AC x 4)**

UPS : **20ms**

Weight: **22.5Kg**

Battery Chemistry: **LFP**

Cycle life:

3000+ cycles to 80%+ capacity

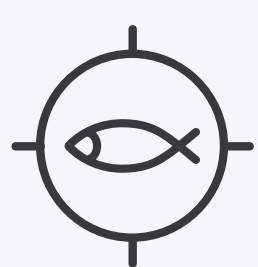
Recharge Times:

1.2Hr (1000W AC Outlet)

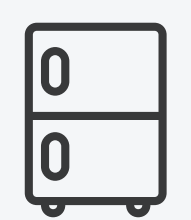
3-6 Hr (4*200W Solar Panel)

5 Hr (240W Car Outlet)

Appliance Runtimes



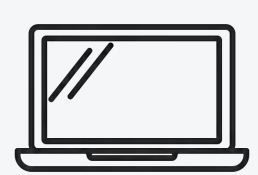
GPS Fishfinder
500W
2.4 Hr



Portable Refrigerator
120W
10 Hr



Marine Radio
25W
48 Hr



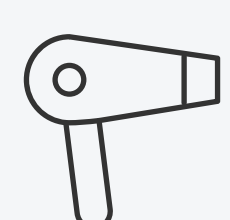
Laptop
60W
20 Times



Coffee Maker
1000W
1.2 Hr



Electric Cooker
1200W
1 Hr



Hair Dryer
1600W
0.7 Hr

Ark Mini 600W



IP Rating:
(Dustproof & Waterproof)

IP67

AC Output:

600W (Surge 1200W)

Capacity: **500Wh**

Output Ports: **7 (AC x 2)**

UPS : **10ms**

Weight: **6Kg**

Battery Chemistry: **LFP**

Cycle life:

3000+ cycles to 80%+ capacity

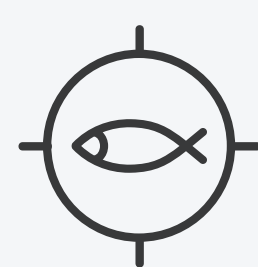
Recharge Times:

1.9 Hr (500W AC Outlet)

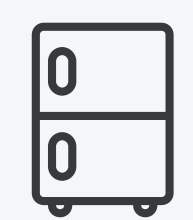
2-4 Hr (240W Max. Solar Panel)

3 Hr (240W Max. Car Outlet)

Appliance Runtimes



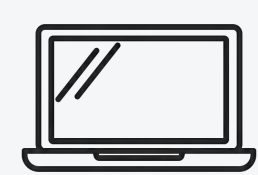
GPS Fishfinder
500W
1 Hr



Portable Refrigerator
120W
4 Hr



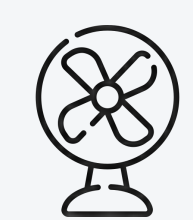
Marine Radio
25W
20 Hr



Laptop
60W
8 Times



Smartphone
18W
27 Times



Electric Fan
50W
10 Times



LED Portable Light
10W
50 Hr

Ark Nano 300W



IP Rating:
(Dustproof & Waterproof)

IP67

AC Output:

300W (Surge 600W)

Capacity: **280Wh**

Output Ports: **7 (AC x 2)**

UPS: **10ms**

Weight: **4Kg**

Battery Chemistry: **LFP**

Cycle life:

3000+ cycles to 80%+ capacity

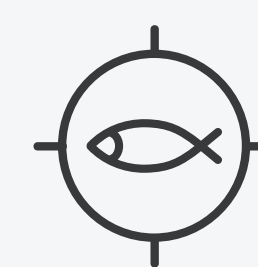
Recharge Times:

1.8 Hr (300W AC Outlet)

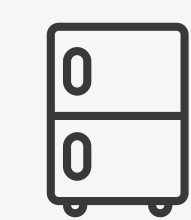
3-6 Hr (100W Max. Solar Panel)

2 Hr (240W Max. Car Outlet)

Appliance Runtimes



GPS Fishfinder
500W
2.8 Hr



Portable Refrigerator
120W
2 Hr



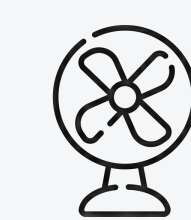
Marine Radio
25W
11 Hr



Laptop
60W
4 Times



Smartphone
18W
15 Times



Electric Fan
50W
5.6 Hr



LED Portable Light
10W
28 Hr



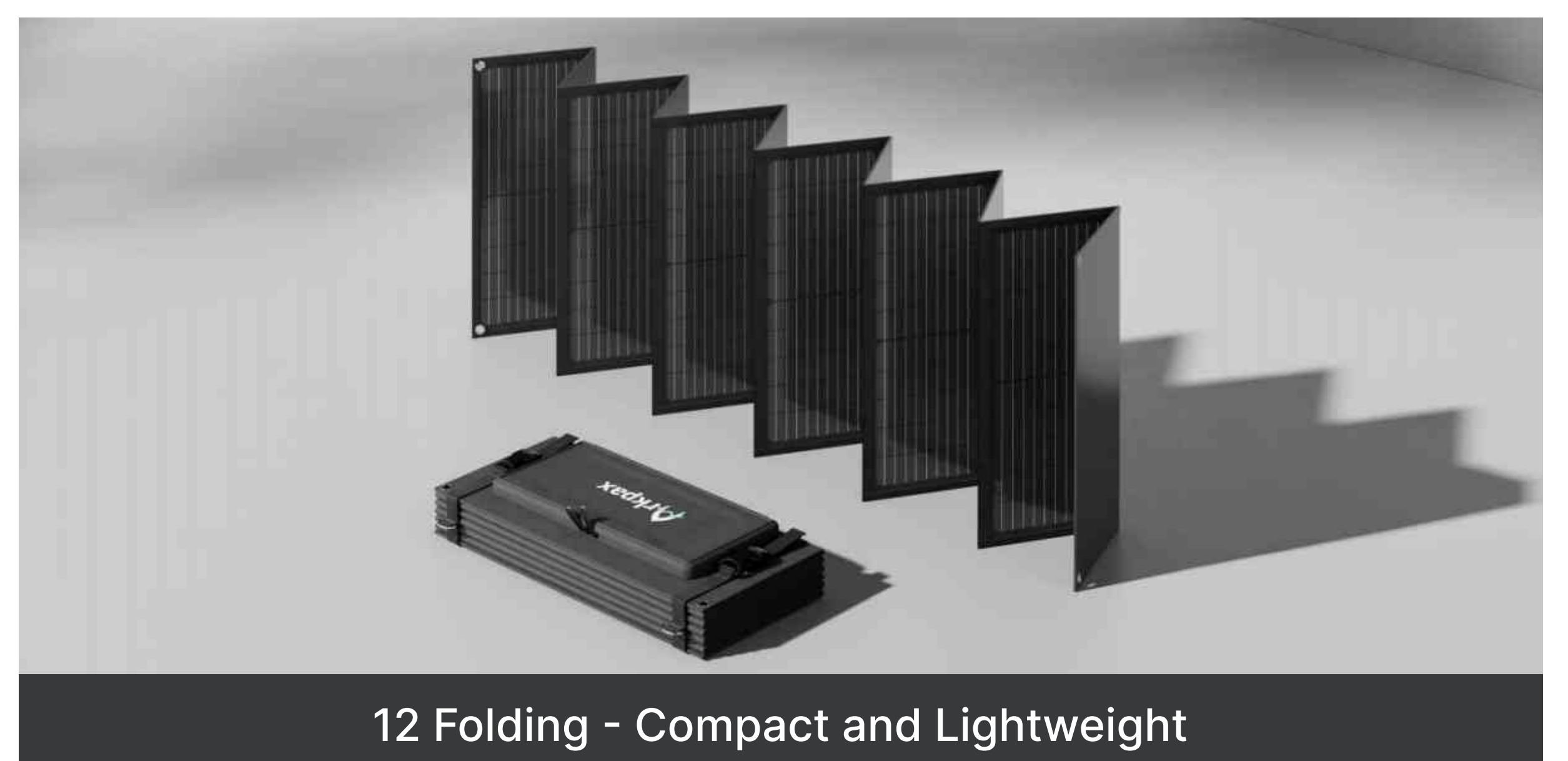
Arkpax Solar Panel



Rated Power	200W
Folding Number	12
Item Weight	11 lbs / 4.9 Kg
Cell Type	Monocrystalline Silicon
Connector Type	Built-in Cable
Open Circuit Voltage	26.4V
Short Circuit Current	12.6A
12.6A Power Voltage	16.5V
Power Current	12.1A
Folded Dimensions	505x217x92mm
Unfolded Dimensions	2690x505x32mm



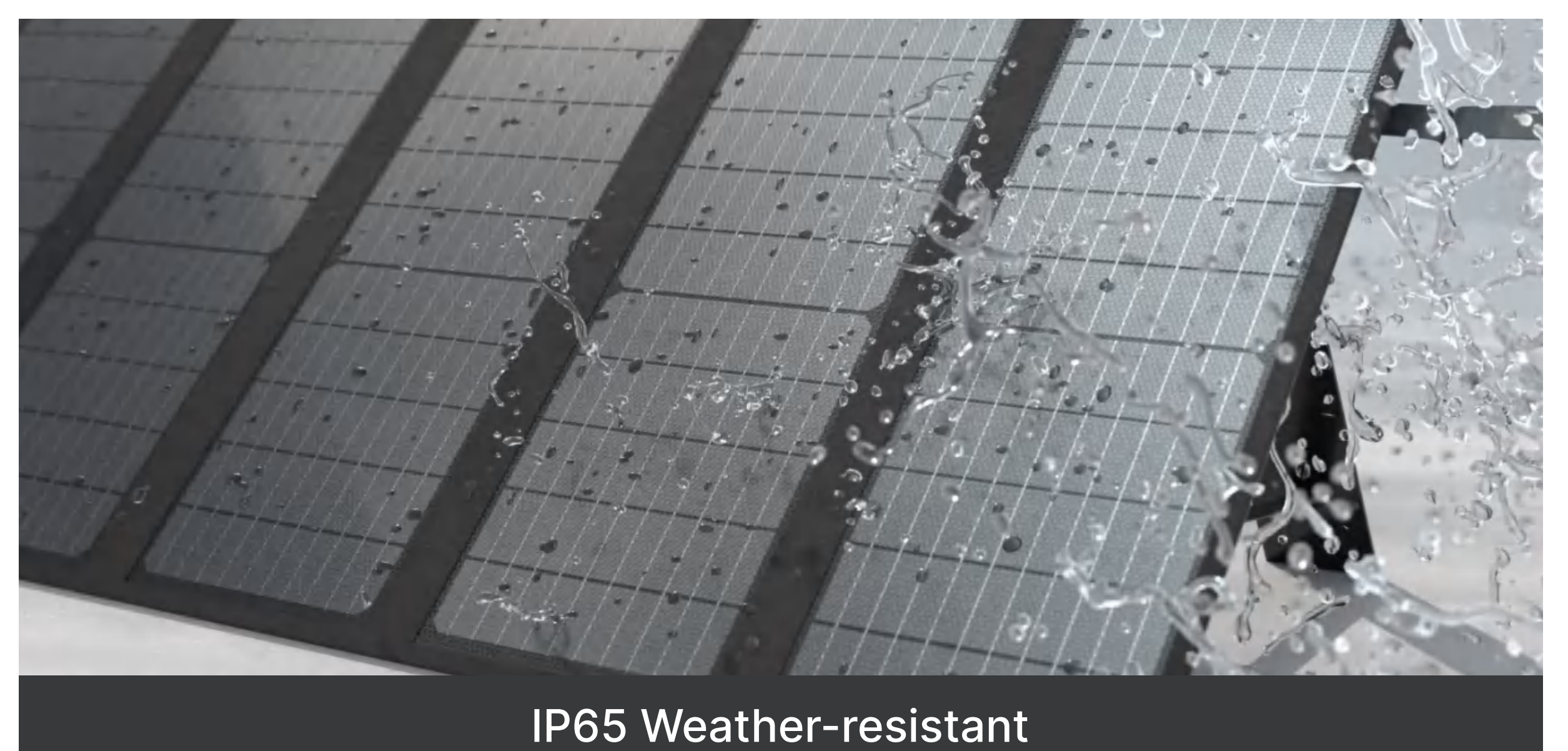
Angle-adjustable Design



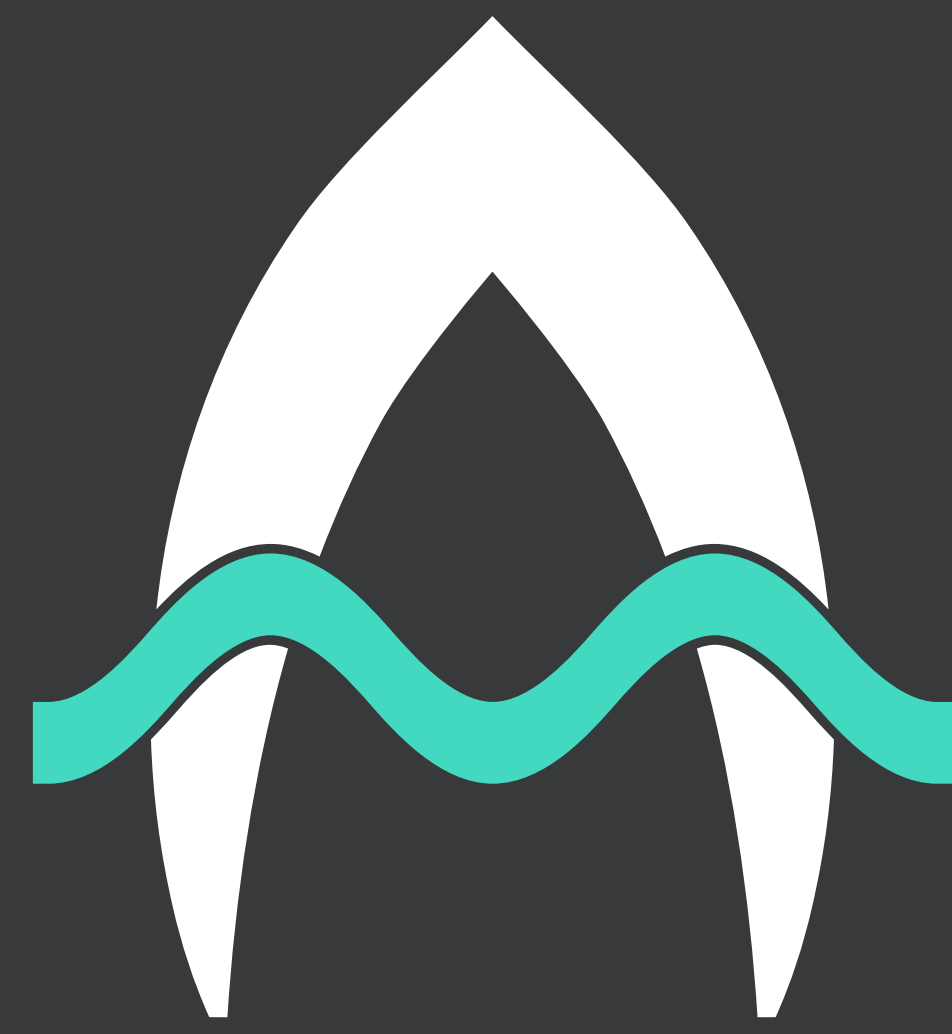
12 Folding - Compact and Lightweight



200W Flexible Solar Panel



IP65 Weather-resistant



Arkpax

So Waterproof So Protected



Get in touch! Scan to connect.



Email : info@arkpax.com

Website: www.arkpax.com