



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.

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



Yachts → Ark Evo 1800W



Houseboat → Ark Pro 2400W



Fishing Boats → NOA 600W



Sailboat → Ark 1800W



Ark Pro 2400W

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

2300Wh

Large Capacity

2400W~4800W

Output

LiFePO4

Battery Chemistry

10ms

UPS



Expandable from
2.3KWh
to
25.3KWh



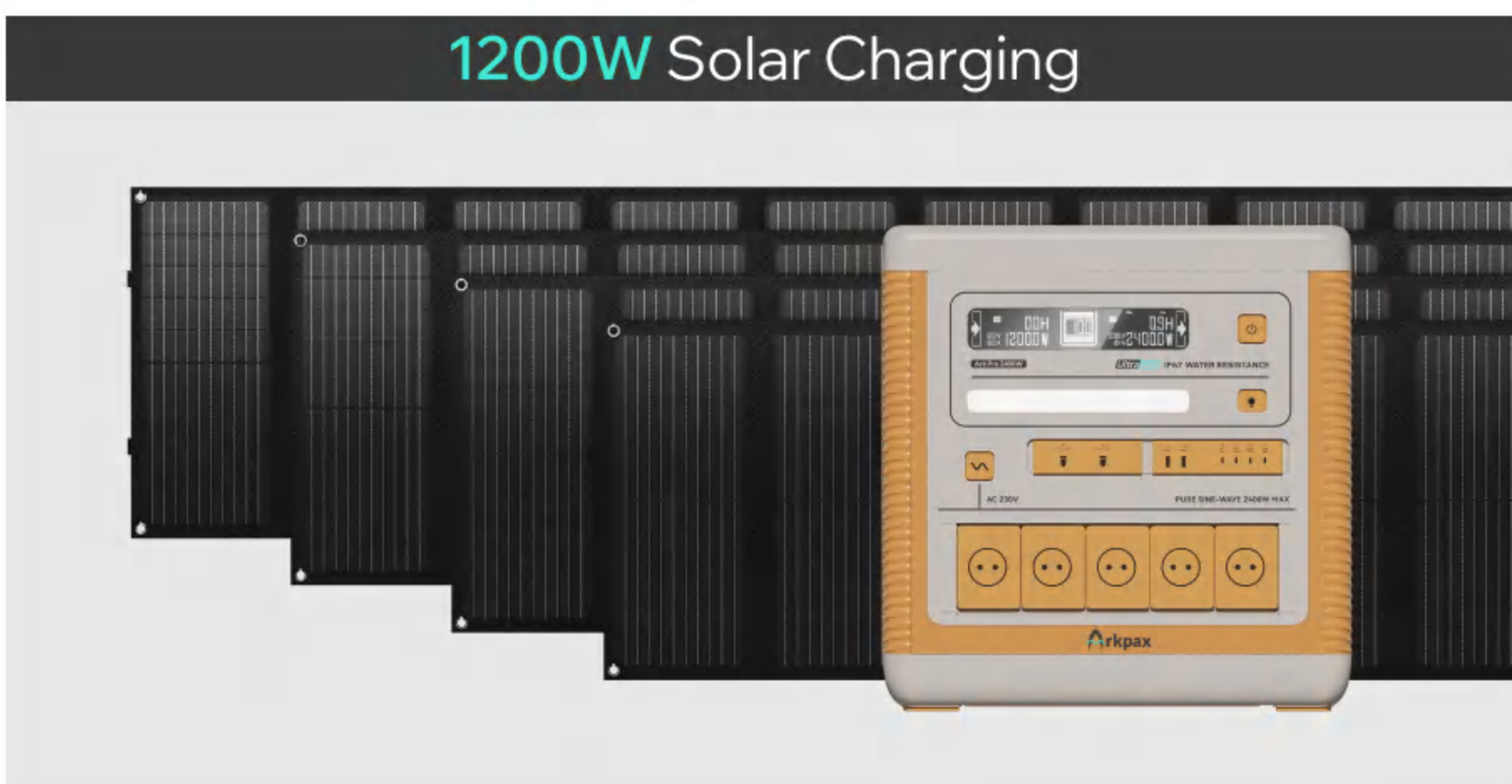
Sail through marine challenges effortlessly with Arkpax's IP67 portable power station, your trusted companion in any environment. Elevate any journey with Arkpax's unmatched water-proof technology, instilling unwavering confidence in every business endeavor.



UltraSeal IP67 Dustproof & Waterproof



1200W Solar Charging



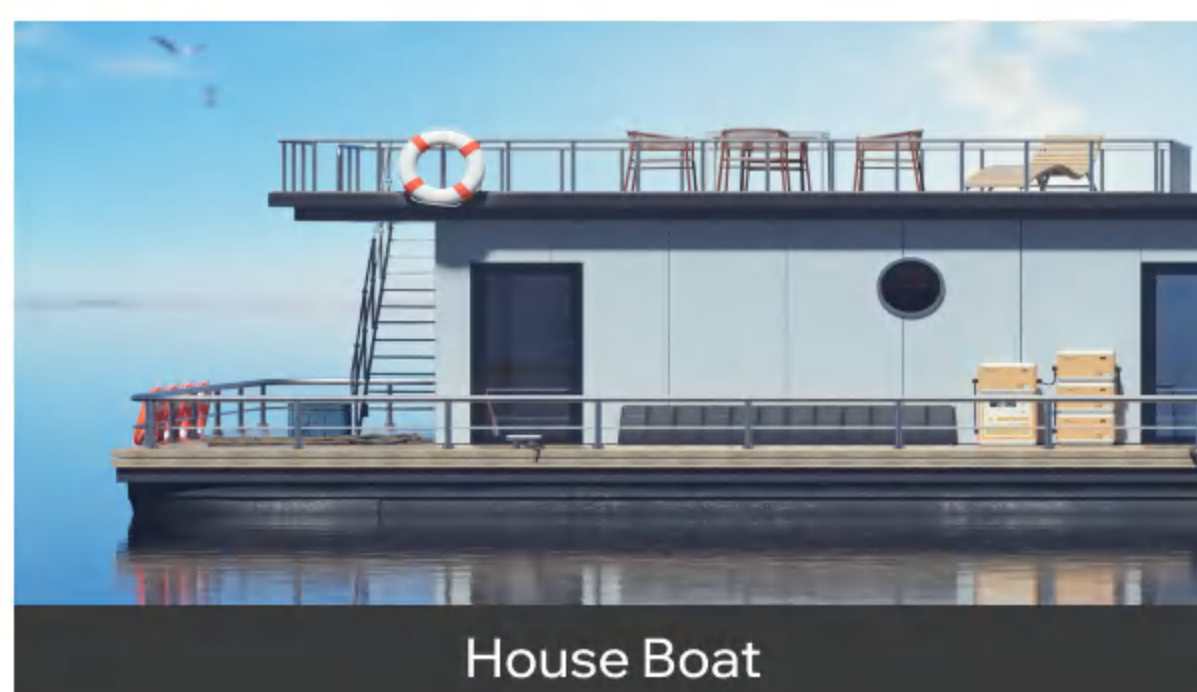
Robust and Portable Suitcase Design



Extremely Versatile



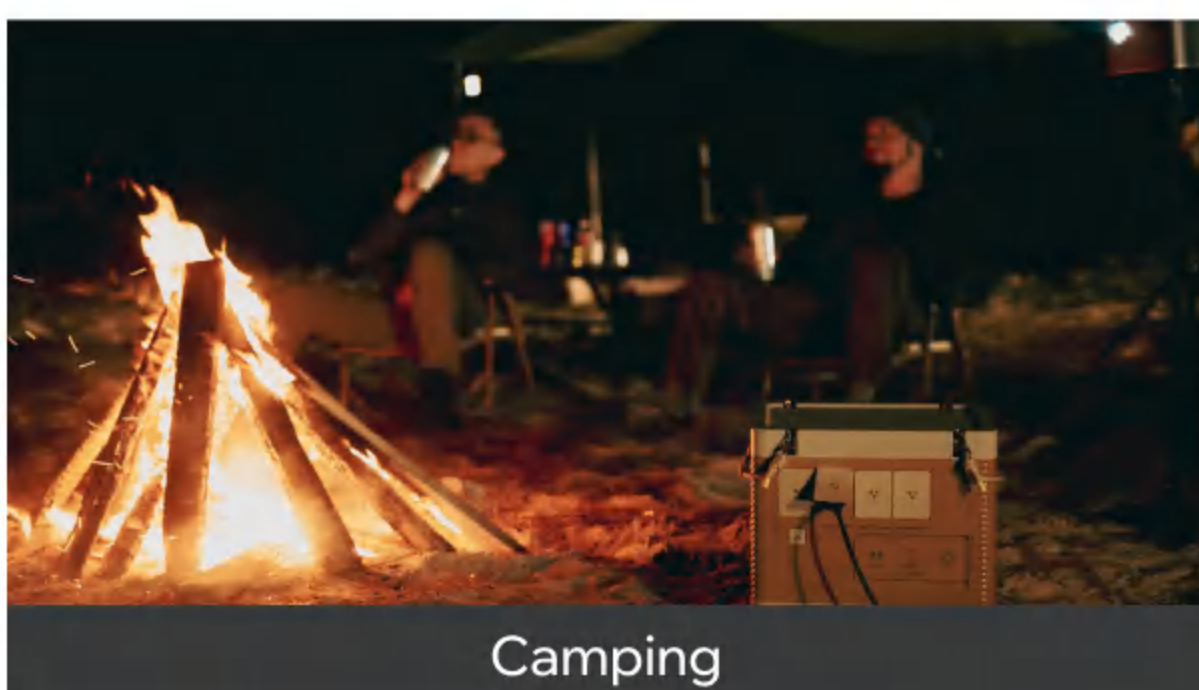
Sailing



House Boat



Boating and Fishing



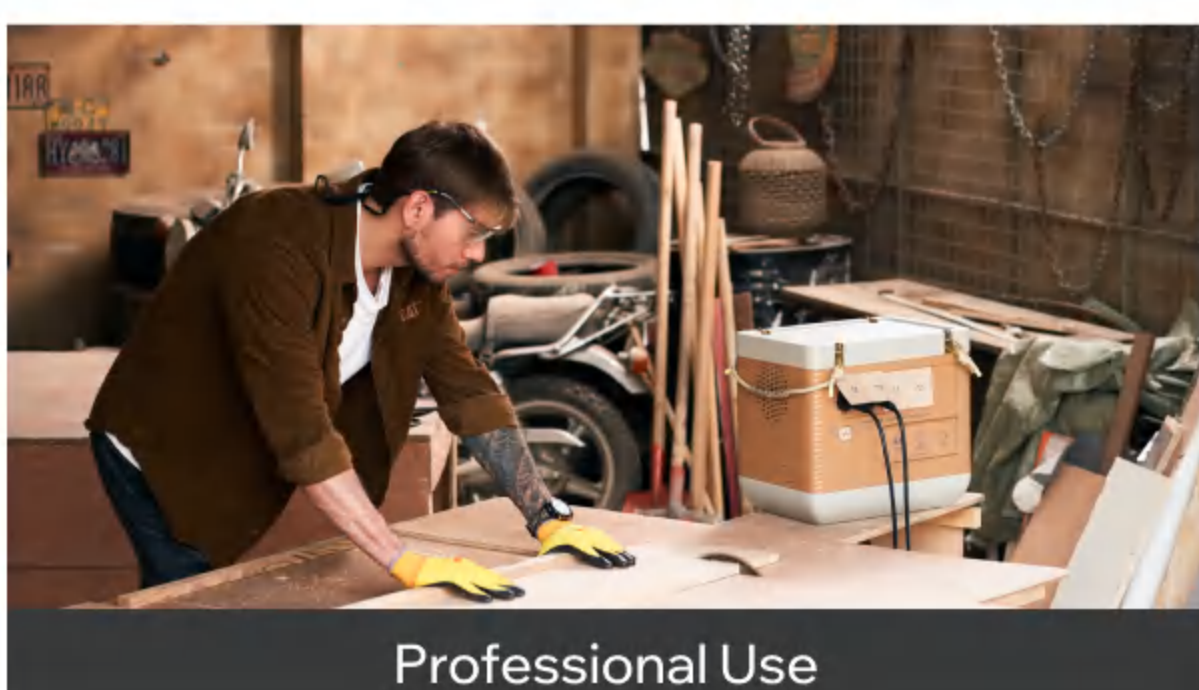
Camping



Living Off-grid



Emergency Rescue



Professional Use



Road Trip and RV Camping



Home Backup Power During Outages

Disaster Relief Backup Power:

IP67 Dustproof & Waterproof for Unmatched Resilience.



Arkpax's IP67 Dustproof & Waterproof Portable Power Station: Your robust ally against earthquake destruction. Engineered to empower rescue teams with a potent portable power source under the most humid conditions. Stand strong with Arkpax when resilience is non-negotiable.

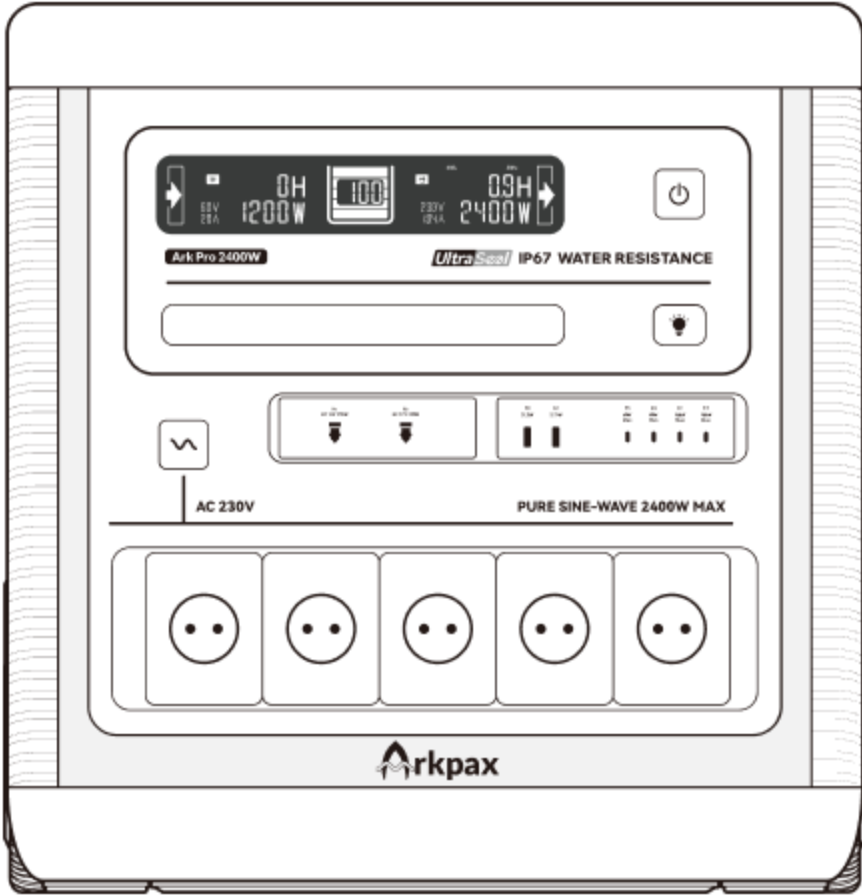


Arkpax's IP67 Dustproof & Waterproof Portable Power Station: The ultimate solution for outages caused by tsunamis. Designed to deliver electricity as an emergency backup power source in the damp environments of disaster-stricken areas. With Arkpax, stay powered and prepared in the face of adversity.



Facing natural disasters, Arkpax's IP67 Portable Power Station guarantees reliable energy support for medical teams conducting rescue operations in harsh environments. Depend on Arkpax for steadfast power when it matters most.

Arkmax is the sole brand with IP67 - rated portable power solutions. Waterproof and dustproof, they endure harsh environments. Ideal for construction, events, emergencies, film, and marine use. Power everything from small electronics to high - demand appliances without limitations.



Technical Specifications

Parameter	Value
Discharging	
AC Output	210~240V (50/60Hz) Pure Sine Wave 2400W (Surge 4800W) AC Output x 5
DC Output	Total Maximum 460W
Car Power Output	12V, 10A 2 Ports, Total 120W Maximum
USB - A Output	Maximum 22.5W x 2
USB - C Output	5/9/12/15/20, 5A. Maximum 100W x 2, Maximum 65W x 2. Total Maximum 295W
Charging	
AC Input	1500W (About 2 Hours for Full Charge)
Arkmax Solar Panel	200W × 6 (1200W Maximum) Charging Time: 3 - 6 Hours
Car Charging	12V/24V, 10A. Maximum 240W. About 12 Hours for Full Charge
General Information	
Product Name	Arkmax Ark Pro 2400W
Capacity	2300Wh
Dimensions (cm/in)	W42 x D39 x H43.5 cm W16.54 x D15.35 x H17.13 in
Weight (kg/lbs)	38.3 kg 84.44 lbs
Battery Type	LFP (LiFePO4 Battery)
IP Class	IP67 Dustproof & Waterproof UltraSeal
Cycle Life	3000 Cycles to 80+% Capacity
Extra Battery	√ (Maximum 10 Units)
UPS	≤10 ms
LED Light	√
Operating Temperature	0~40°C (Charging) -10°C~40°C (Discharging)

Arkpax is the sole brand with IP67 - rated portable power solutions. Waterproof and dustproof, they endure harsh environments. Ideal for construction, events, emergencies, film, and marine use. Power everything from small electronics to high - demand appliances without limitations.



Technical Specifications

Parameter	Value
Specifications	
Dimensions (cm/in)	W42 x D27.5 x H23.1 cm W16.54 x D10.83 x H9.09 in
Weight (kg/lbs)	21.3 kg 46.96 lbs
General Information	
Product Name	Arkpax Ark Pro Extra Battery 2300Wh
Capacity	2300Wh
Battery Type	LFP (LiFePO4 Battery)
IP Class	IP67 Dustproof & Waterproof UltraSeal
Cycle Life	3000 Cycles to 80+% Capacity
Charging Time	Approximately 2 Hours (Output from Ark Pro: 1500W)
Operating Temperature	0~40°C (Charging) -10°C~40°C (Discharging)

Ark Pro 2400W Appliance Runtime



Home Backup



Coffee Maker
1200W
1.6 h



Refrigerator
800W
2.4 h



Electric Kettle
1000W
2 h



Blender
500W
3.8 h

Professional / Commercial



Electric Drill
1500W
1.3 h



Jig Saw
600W
3.2 h



Belt Sander
1200W
1.6 h



Electric Chainsaw
2000W
1 h

Off-Grid Life



Television
100W
15.2 h



Smartphone
15W
40.2 h



Laptop
30W
31.2 h



Fan
20W
36.7 h

Marine Appliance



Bait Cooler
30W
31.2 h



Electric Winch
1000W
2 h



GPS
30W
31.2 h



Marine Radio
25W
33.7 h

Emergency Service



Ventilator
100W
15.2 h



ECG Monitor
6W
48.8 h



Oxygen Concentrator
500W
3.8 h



Blood Pressure Monitor
4W
51.2 h

1 * Ark Pro 2400W+

10 * Ark Pro Extra Battery 2300Wh

Appliance Runtime



Home Backup



Coffee Maker
1200W
17.8 h



Refrigerator
800W
26.7 h



Electric Kettle
1000W
21.4 h



Blender
500W
42 h

Professional / Commercial



Electric Drill
1500W
14.2 h



Jig Saw
600W
35.3 h



Belt Sander
1200W
17.8 h



Electric Chainsaw
2000W
10.5 h

Off-Grid Life



Television
100W
166.7 h



Smartphone
15W
442.7 h



Laptop
30W
342.8 h



Fan
20W
403.5 h

Marine Appliance



Bait Cooler
30W
342.8 h



Electric Winch
1000W
21.4 h



GPS
30W
342.8 h



Marine Radio
25W
370 h

Emergency Service



Ventilator
100W
166.7 h



ECG Monitor
6W
536.6 h



Oxygen Concentrator
500W
42 h

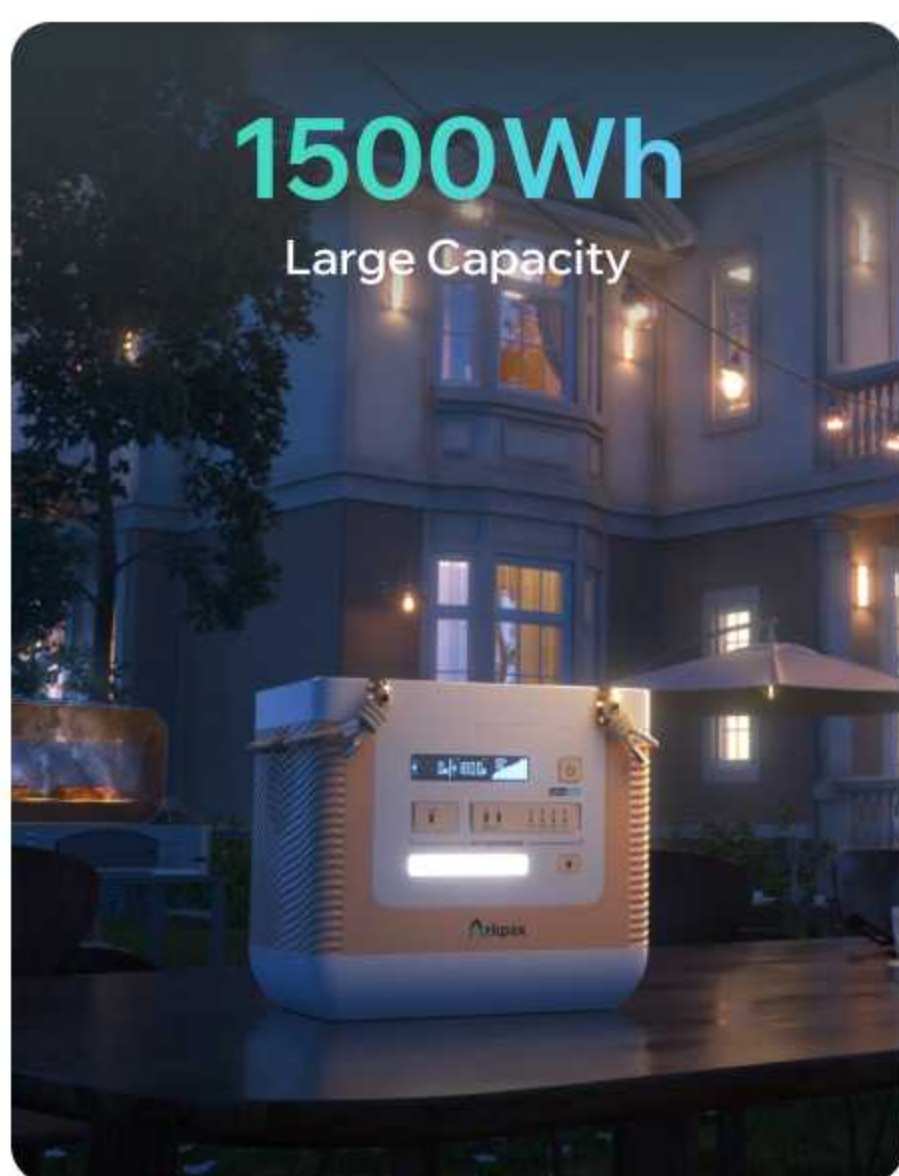


Blood Pressure Monitor
4W
563.1 h



Ark 1800W

IP67 Dustproof and Waterproof
Fear No Water and Dust Damage



IP67 Dustproof & Waterproof

No More Weather Limitations With Dustproof & Waterproof

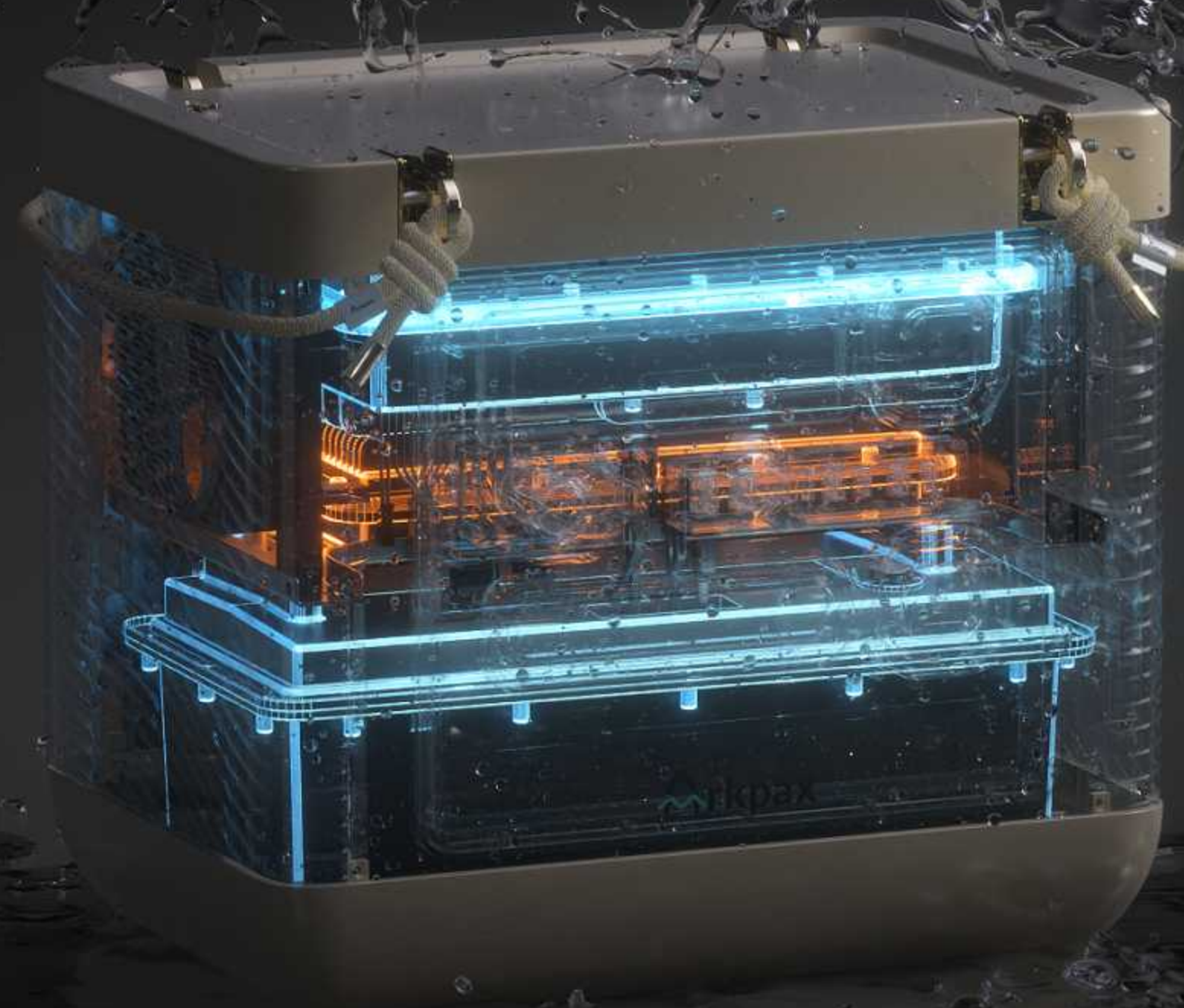
Equipped with a patented ultraseal tech, achieving an IP67 water resistance rating. This allows you to use the portable power station without weather or environmental limitations.

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



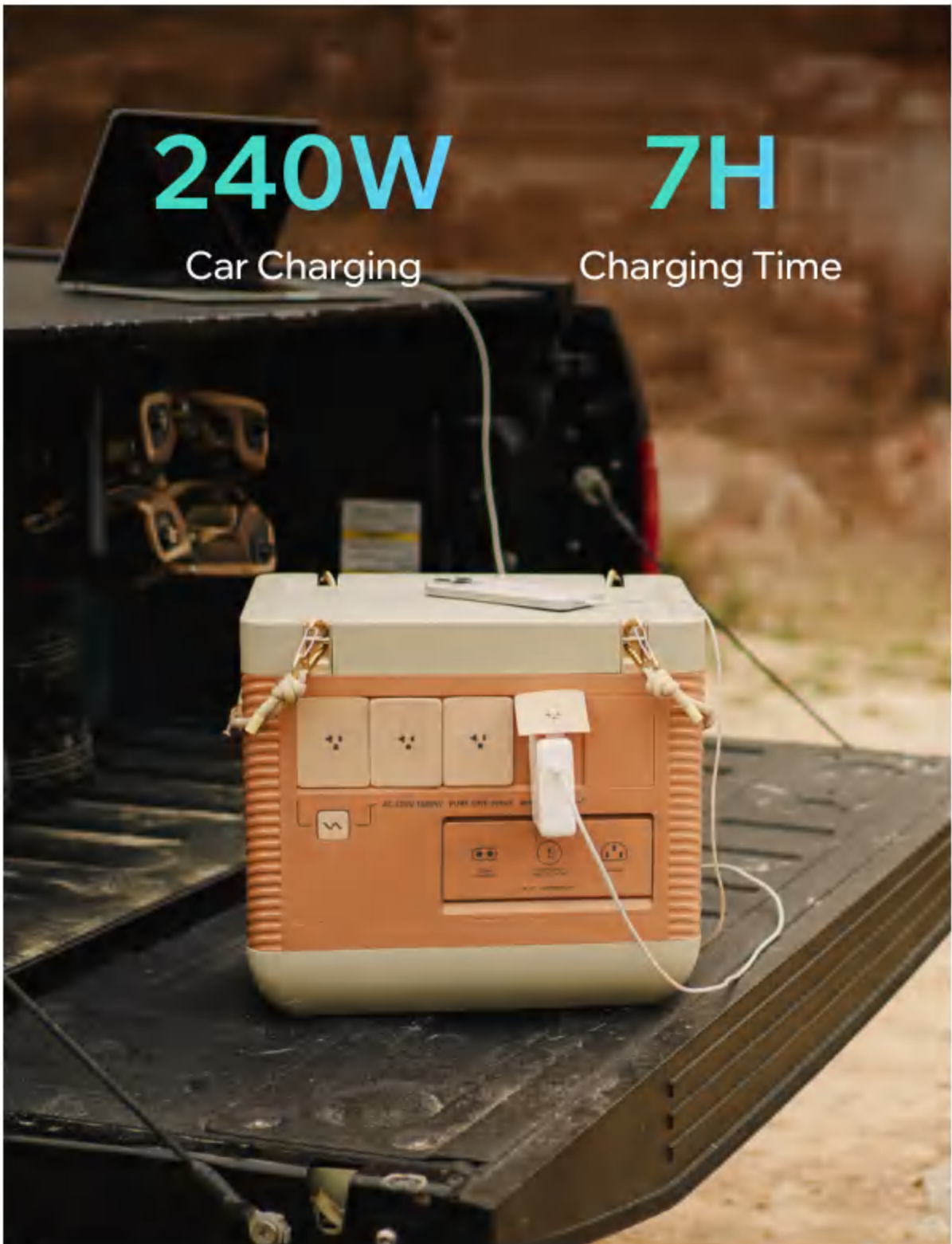
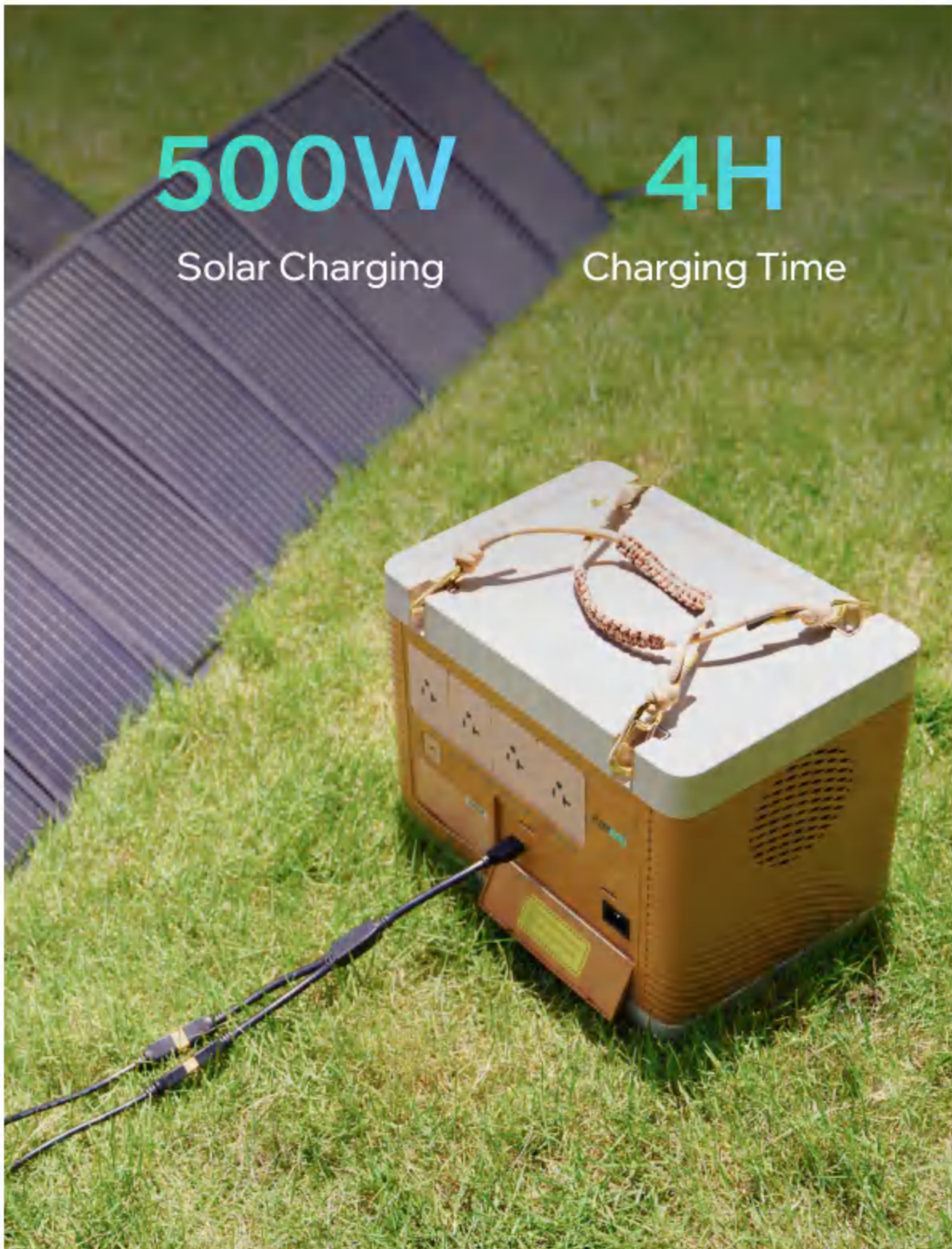
Grinder
1.4 Hrs



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, the power station takes 2 hours for full charge. Pairing with 200W Solar Panels(optional), the power station takes 4 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



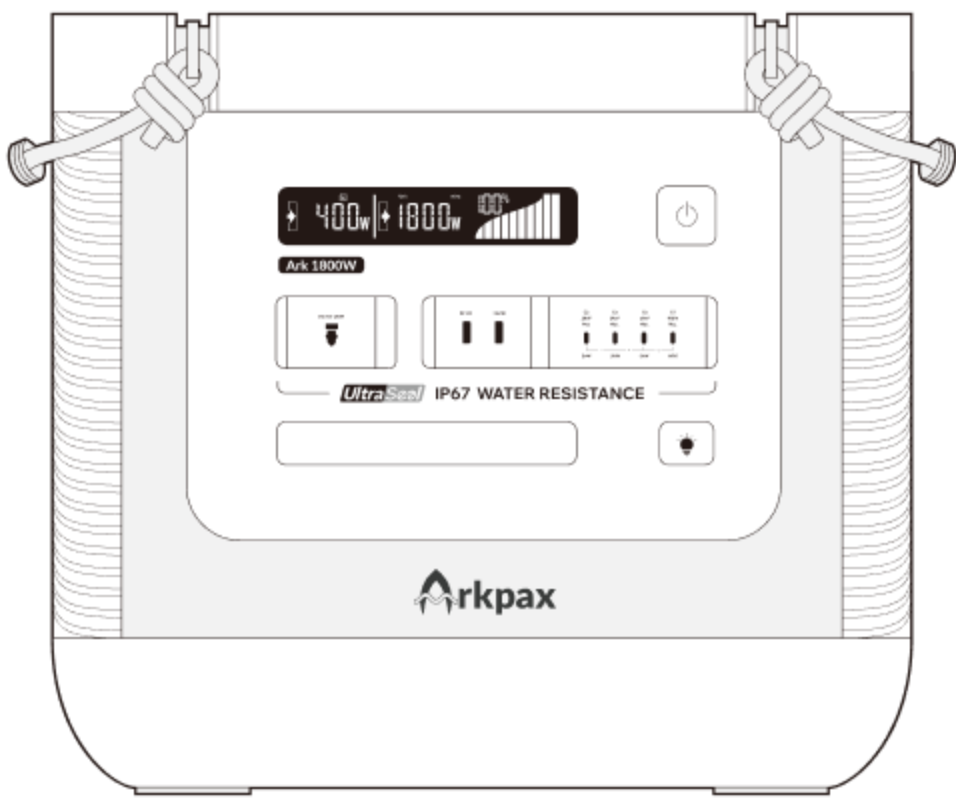
Immersion Detection
Technology



Safety First



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Technical Specifications

Parameter	Value
Discharging	
AC Output	210~240V (50Hz) Pure Sine Wave 1800W (Surge 3300W) AC Output x 4
DC Output	Total Maximum 338W
Car Power Output	12V, 10A, Maximum 120W x 1
USB - A Output	Maximum 22.5W x 2
USB - C Output	5/9/12/15/20, 5A. Maximum 100W x 1, Maximum 36W x 3. Total Maximum 173W
Charging	
AC Input	1000W (About 2.2 Hours for Full Charge)
Arkpax Solar Panel	200W × 2 (400W Maximum) Charging Time: 6 - 12 Hours
Car Charging	12V/24V, 10A. Maximum 240W. About 7 Hours for Full Charge
General Information	
Product Name	Arkpax Ark 1800W
Capacity	1500Wh
Dimensions (cm/in)	W37.5 x D26.2 x H34 cm W14.76 x D10.32 x H13.39 in
Weight (kg/lbs)	22 kg 48.50 lbs
Battery Type	NCM
IP Class	IP67 Dustproof & Waterproof UltraSeal
Cycle Life	1000 Cycles to 80+% Capacity
UPS	≤20 ms
LED Light	√
Operating Temperature	0~40°C (Charging) -10°C~40°C (Discharging)

Ark 1800W Appliance Runtime



Home Backup



Coffee Maker
1200W
1.1 h



Refrigerator
800W
1.6 h



Electric Kettle
1000W
1.3 h



Blender
500W
2.5 h

Professional / Commercial



Electric Drill
1500W
0.8h



Jig Saw
600W
2.1 h



Belt Sander
1200W
1.1 h



Electric Chain Saw
2000W
0.6 h

Off-Grid Life



Television
100W
11.1 h



Smartphone
15W
37.4 h



Laptop
30W
26.4 h



Fan
20W
32.8 h

Marine Appliance



Bait Cooler
30W
26.4 h



Electric Winch
1000W
1.3 h



GPS
30W
26.4 h



Marine Radio
25W
29.3 h

Emergency Service



Ventilator
100W
11.1 h



ECG Monitor
6W
49.8 h



Oxygen Concentrator
500W
2.5 h



Blood Pressure Monitor
4W
53.8 h



Ark Evo 1800W

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

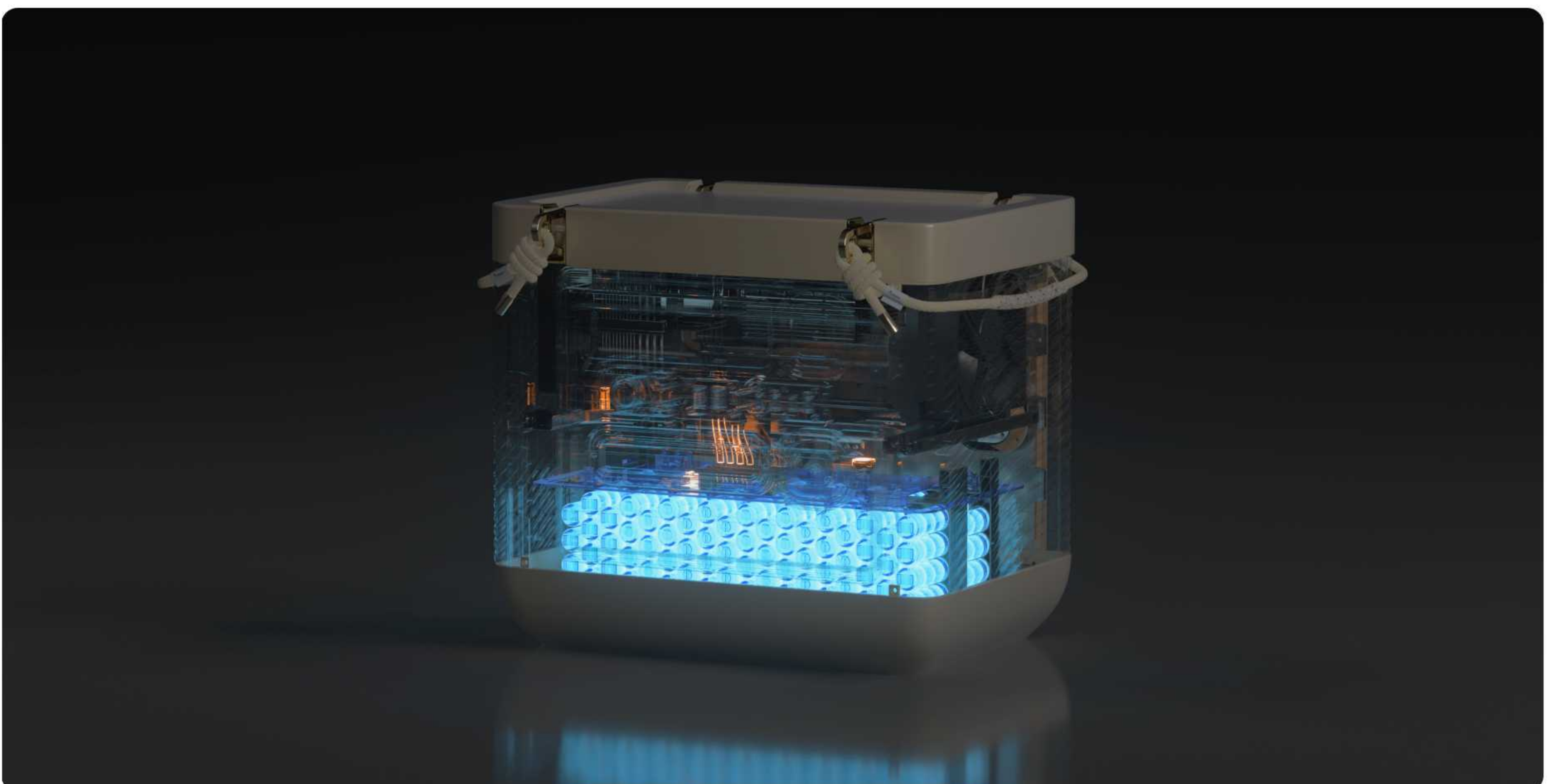
Experience the longevity and reliability of our cutting-edge batteries, designed to stay healthy through 3000 Charge Cycles to 80% of usage. Invest in the future of dependable energy today!

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)

LCD Display

LCD 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.

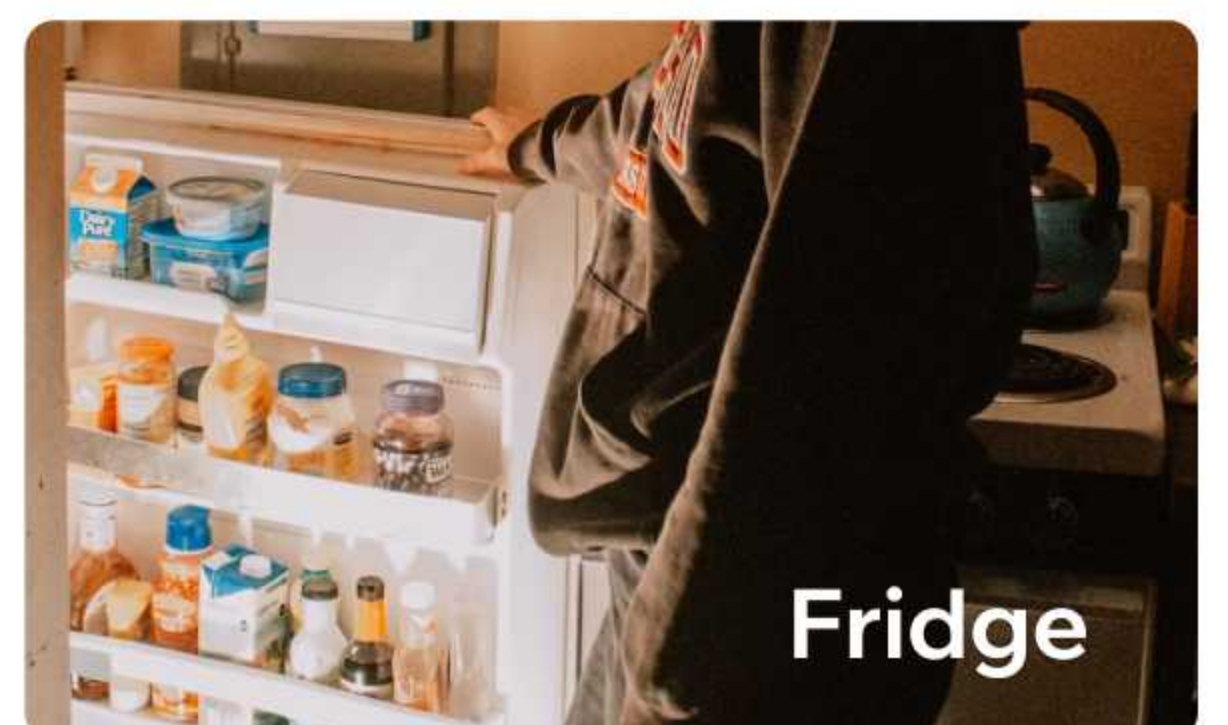
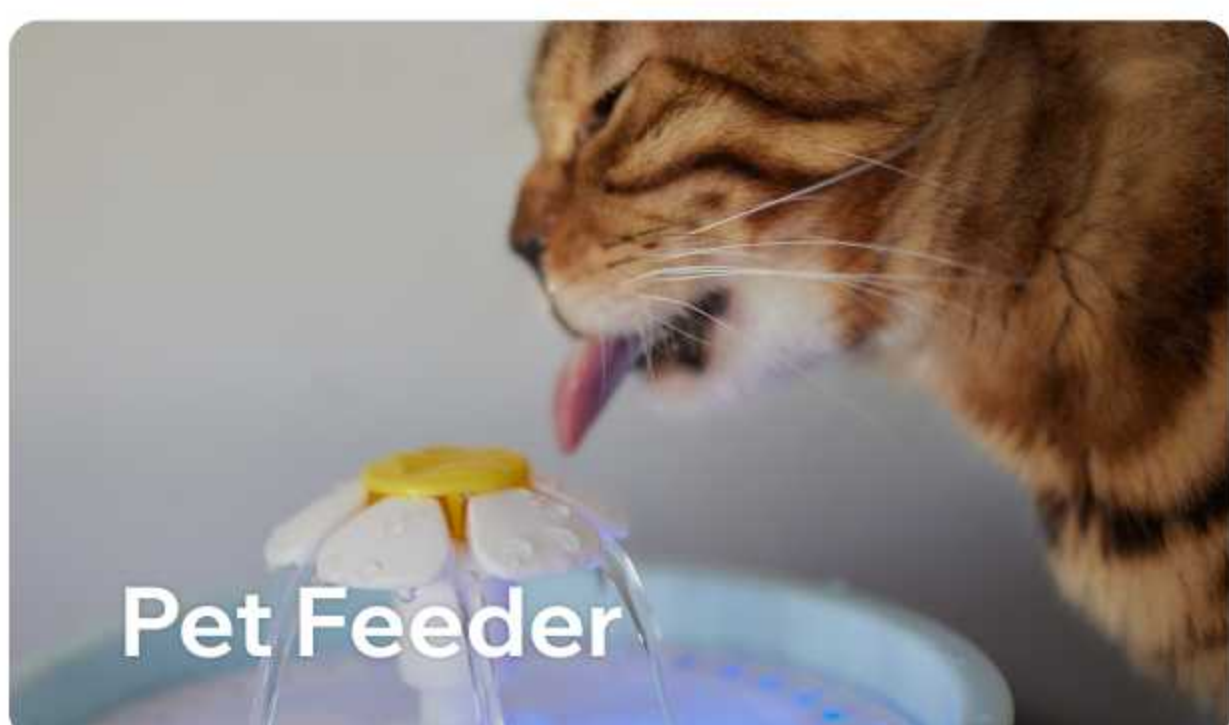
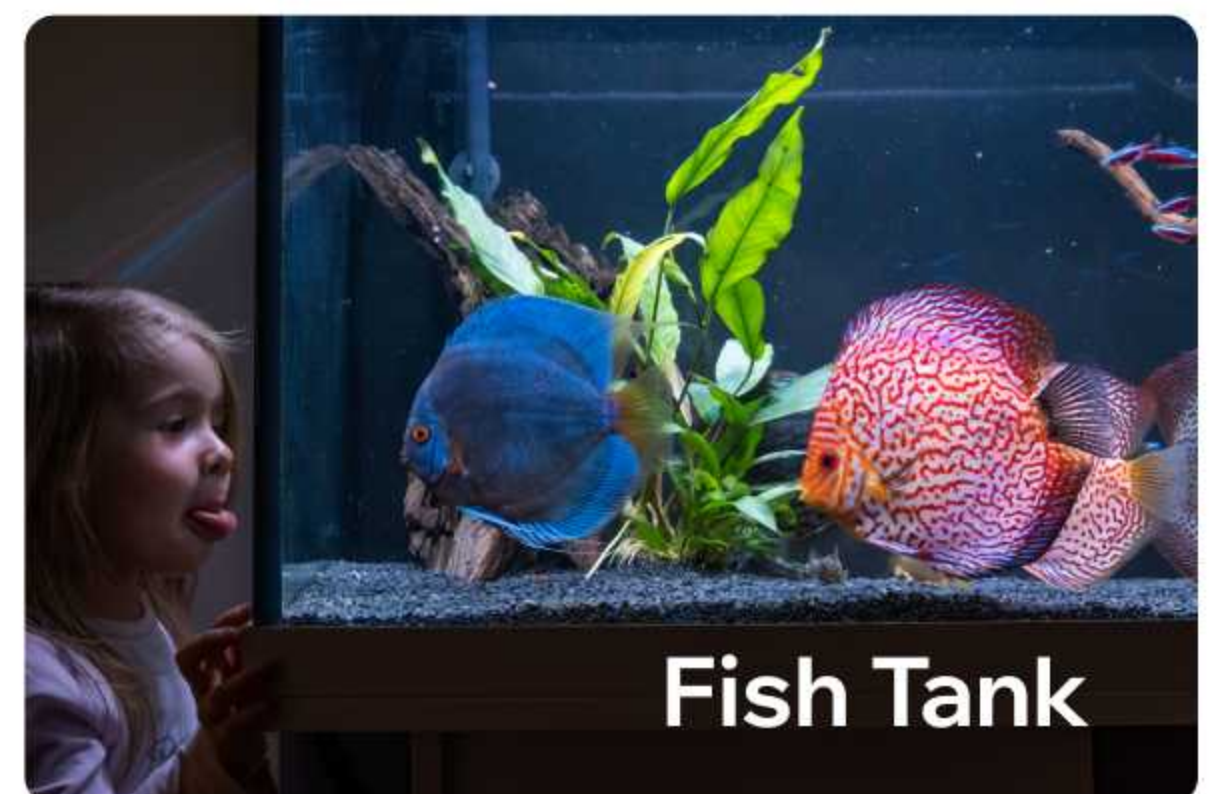
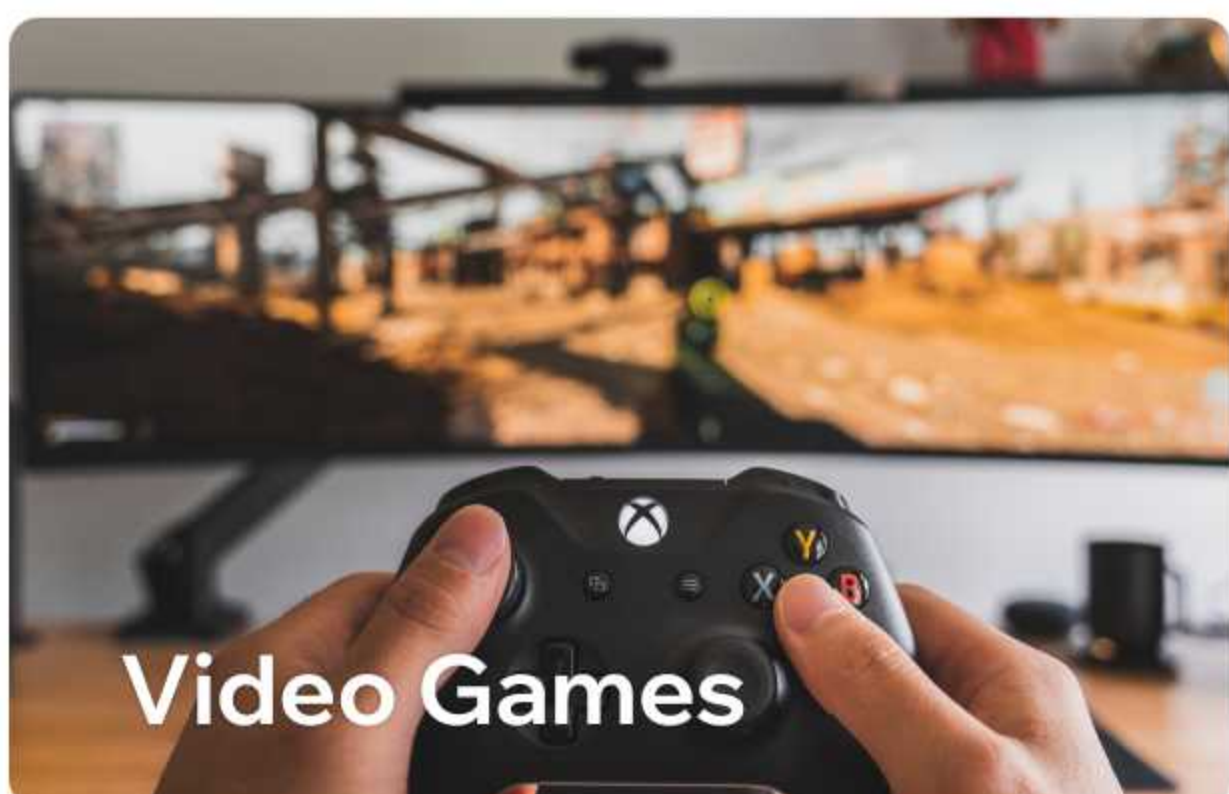




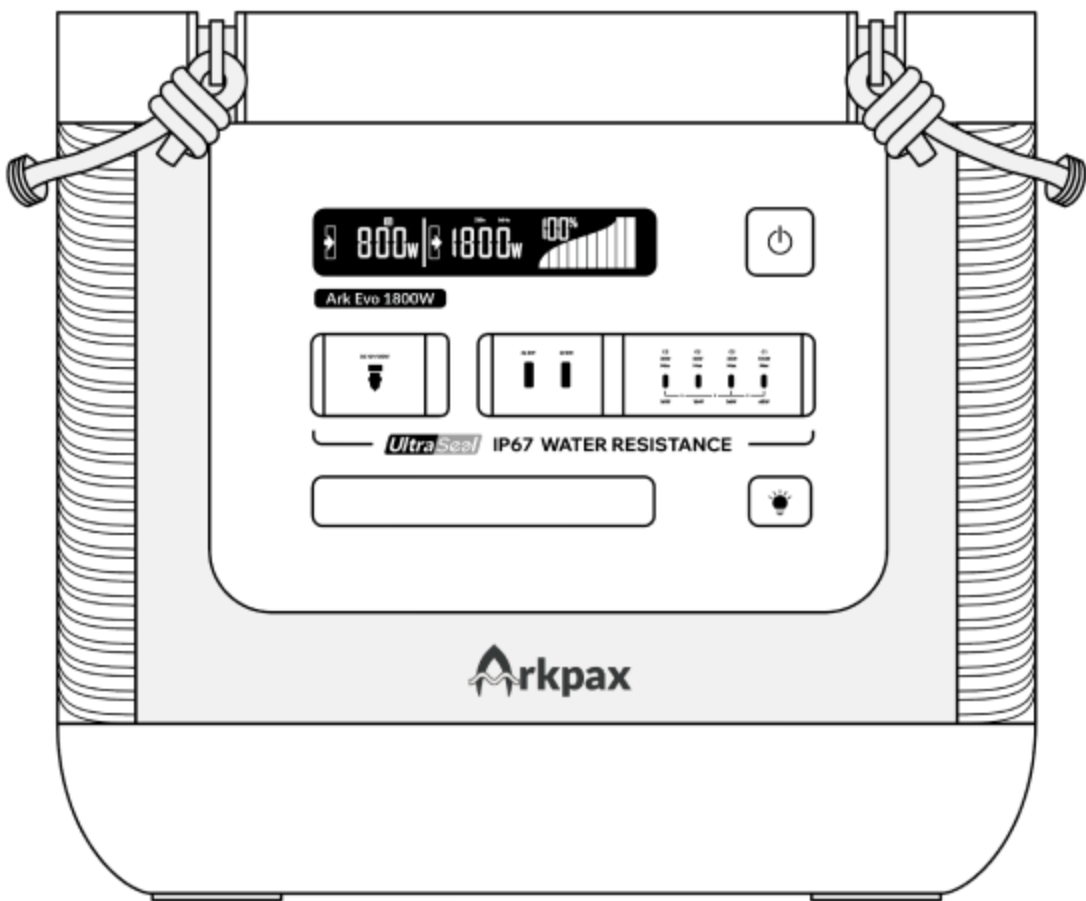
≤ 20ms UPS

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.



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Technical Specifications

Parameter	Value
Discharging	
AC Output	210~240V (50Hz) Pure Sine Wave 1800W (Surge 3300W) AC Output x 4
DC Output	Total Maximum 338W
Car Power Output	12V, 10A, Maximum 120W x 1
USB - A Output	Maximum 22.5W x 2
USB - C Output	5/9/12/15/20, 5A. Maximum 100W x 1, Maximum 36W x 3. Total Maximum 173W
Charging	
AC Input	1000W (about 1.8 hours for full charge)
Arkpax Solar Panel	200W x 4 (800W Maximum) Charging Time: 3 - 6 Hours
Car Charging	12V/24V, 10A. Maximum 240W. About 7 Hours for Full Charge
General Information	
Product Name	Arkpax Ark Evo 1800W
Capacity	1200Wh
Dimensions (cm/in)	W37.5 x D26.2 x H34 cm W14.76 x D10.32 x H13.39 in
Weight (kg/lbs)	24 kg 52.91 lbs
Battery Type	LFP (LiFePO4 Battery)
IP Class	IP67 Dustproof & Waterproof UltraSeal
Cycle Life	3000 Cycles to 80+% Capacity
UPS	≤20 ms
LED Light	√
Operating Temperature	0~40°C (Charging) -10°C~40°C (Discharging)

Ark Evo 1800W Appliance Runtime



Home Backup



Coffee Maker
1200W
0.9 h



Refrigerator
800W
1.4 h



Electric Kettle
1000W
1.1 h



Blender
500W
2.2 h

Professional / Commercial



Electric Drill
1500W
0.7 h



Jig Saw
600W
1.8 h



Belt Sander
1200W
0.9 h



Electric Chain Saw
2000W
0.5 h

Off-Grid Life



Television
100W
9.5 h



Smartphone
15W
31.9 h



Laptop
30W
22.5 h



Fan
20W
28 h

Marine Appliance



Bait Cooler
30W
22.5 h



Electric Winch
1000W
1.1 h



GPS
30W
22.5 h



Marine Radio
25W
25 h

Emergency Service



Ventilator
100W
9.5 h



ECG Monitor
6W
42.5 h



Oxygen Concentrator
500W
2.2 h



Blood Pressure Monitor
4W
45.9 h



NOA 600W



LiFePO4 Battery Chemistry

Secure for a decade of usage

With upgraded LFP battery tech, charge NOA 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.



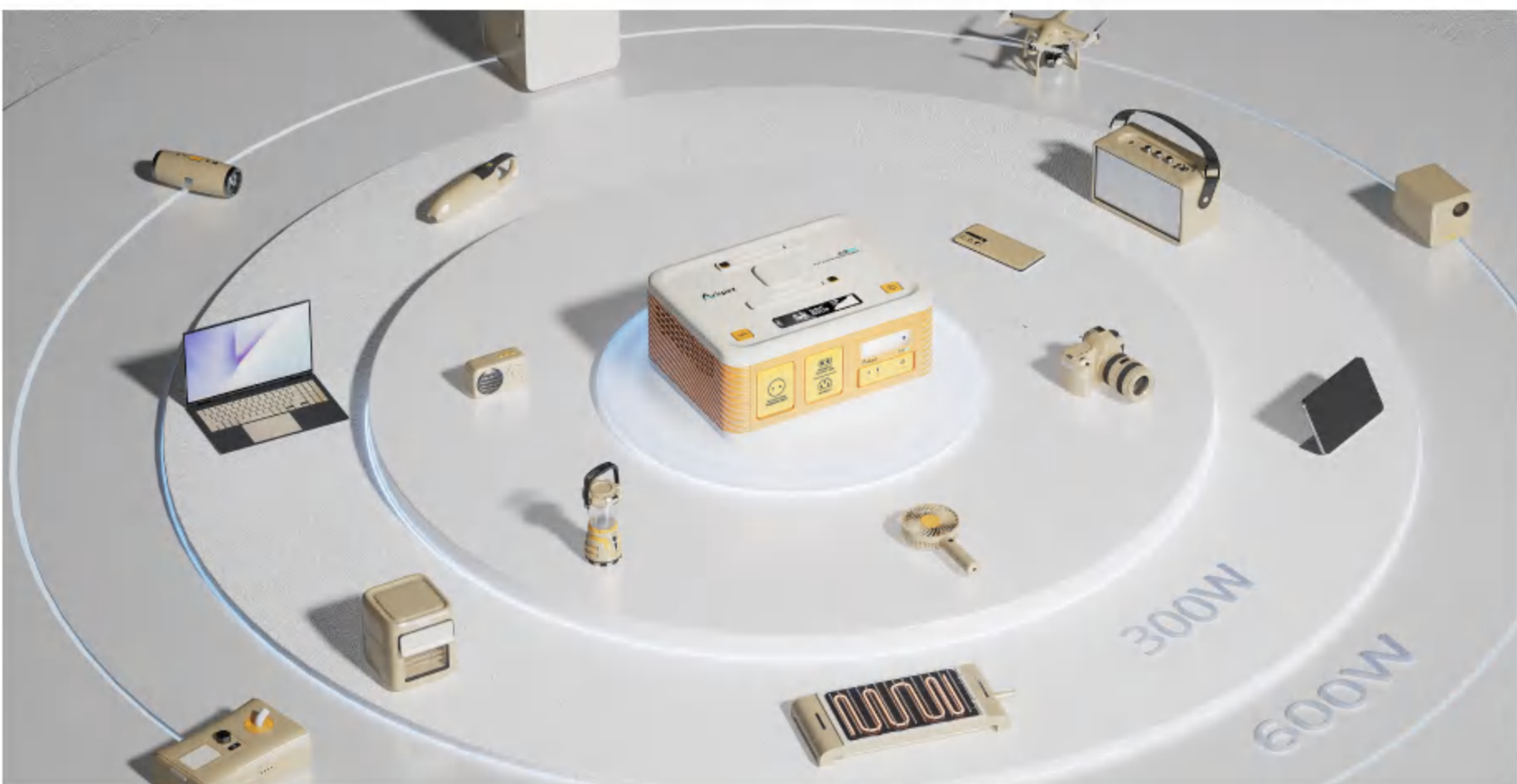
Car Charging



AC Charging



Solar Charging



Tiny but Mighty

With NOA, you can enjoy the freedom of portable power. NOA, with its sleek design, supports an impressive 600W output. But if you crave for coffee, NOA will support your coffee capsule machine without a hitch! This tiny but mighty power station is here to revolutionize the way you stay charged.



Unleash the Power of Mobility

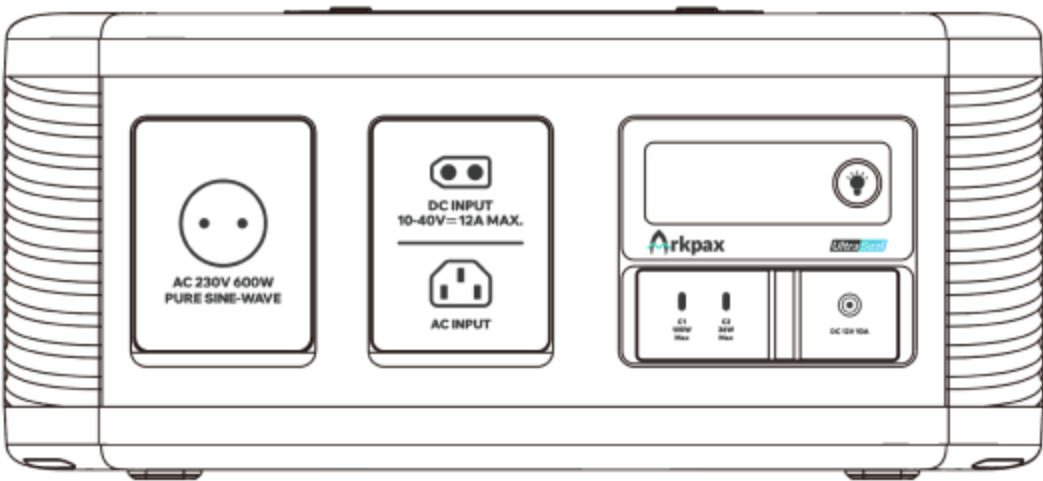
 Laptop 30W 10 Hrs	 Portable Refrigerator 120W 3.3 Hrs	 Marine Radio 25W 11.2 Hrs
 GPS Fishfinder 300W 1.4 Hrs	 Smartphone 15W 15 Hrs	 Electric Fan 20W 12.8 Hrs



10ms Automatic UPS Switching

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

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Technical Specifications

Parameter	Value
Discharging	
AC Output	200~240V (50Hz) Pure Sine Wave 600W (Surge 1200W) AC Output x 1
DC Output	12V, 10A, Maximum 120W 5521 Port x 1
Car Power Output	12V, 10A, Maximum 120W x 1
USB - C Output	USB-C1: 100W Max. USB-C2: 36W Max.
Wireless Charging	15W Max.
Charging	
AC Input	400W (About 2 Hours for Full Charge)
Arkpax Solar Panel	200W × 1 (About 3 Hours for Full Charge)
Car Charging	100W About 6 Hours for Full Charge
General Information	
Product Name	Arkpax NOA 600W
Capacity	500Wh
Dimensions (cm/in)	W33 x D25.2 x H15.1 cm W13 x D9.92 x H5.94 in
Weight (kg/lbs)	9.5 kg 20.94 lbs
Battery Type	LFP (LiFePO4 Battery)
IP Class	IP67 Dustproof & Waterproof UltraSeal
Cycle Life	3000 Cycles to 80+% Capacity
UPS	≤10 ms
LED Light	√
Operating Temperature	0~40°C (Charging) -10°C~40°C (Discharging)

NOA 600W Appliance Runtime



Home Backup



Coffee Maker
1200W
0.3 h



Refrigerator
800W
0.5 h



Electric Kettle
1000W
0.4 h



Blender
500W
0.8 h

Off-Grid Life



Television
100W
3.9 h



Smartphone
15W
15 h



Laptop
30W
10 h



Fan
20W
12.8 h

Marine Appliance



Bait Cooler
30W
10 h



Fish Finder
300W
1.4 h



GPS
30W
10 h



Marine Radio
25W
11.2 h

Emergency Service



Ventilator
100W
3.9 h



ECG Monitor
6W
21.4 h



Oxygen Concentrator
500W
0.8 h



Blood Pressure Monitor
4W
23.7 h

200W Foldable Solar Panel

IP65 Dustproof & Waterproof
Reliable in dusty and wet conditions



23% Solar Conversion Efficiency

Efficient charging in all weather conditions



200W Portable Solar Panel

High solar output and efficiency



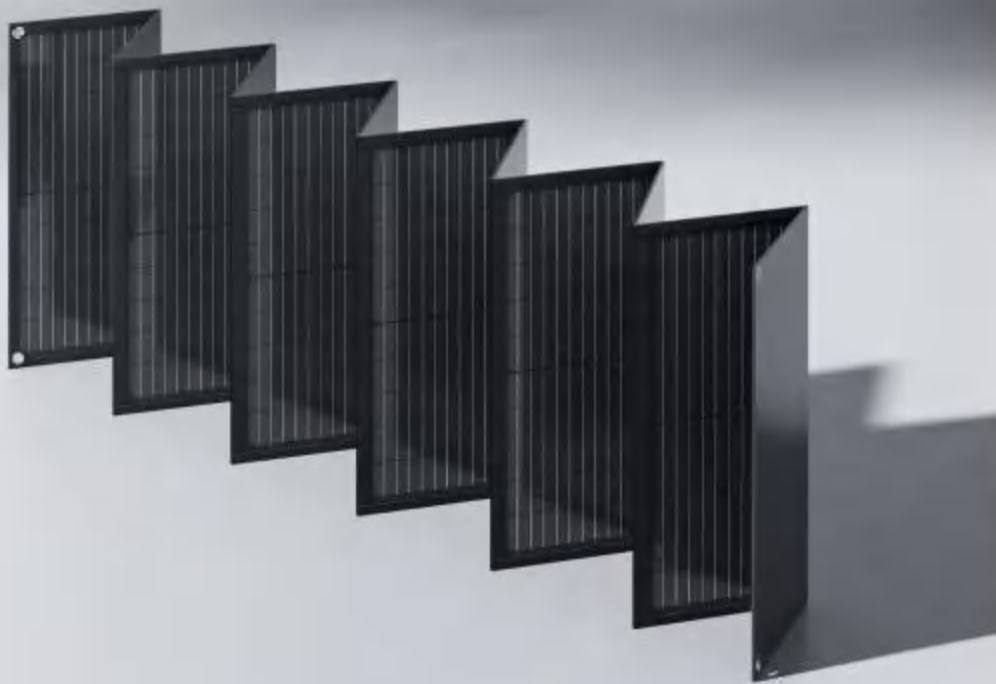
IP65 Weatherproof Protection

Resistant to spray and rain



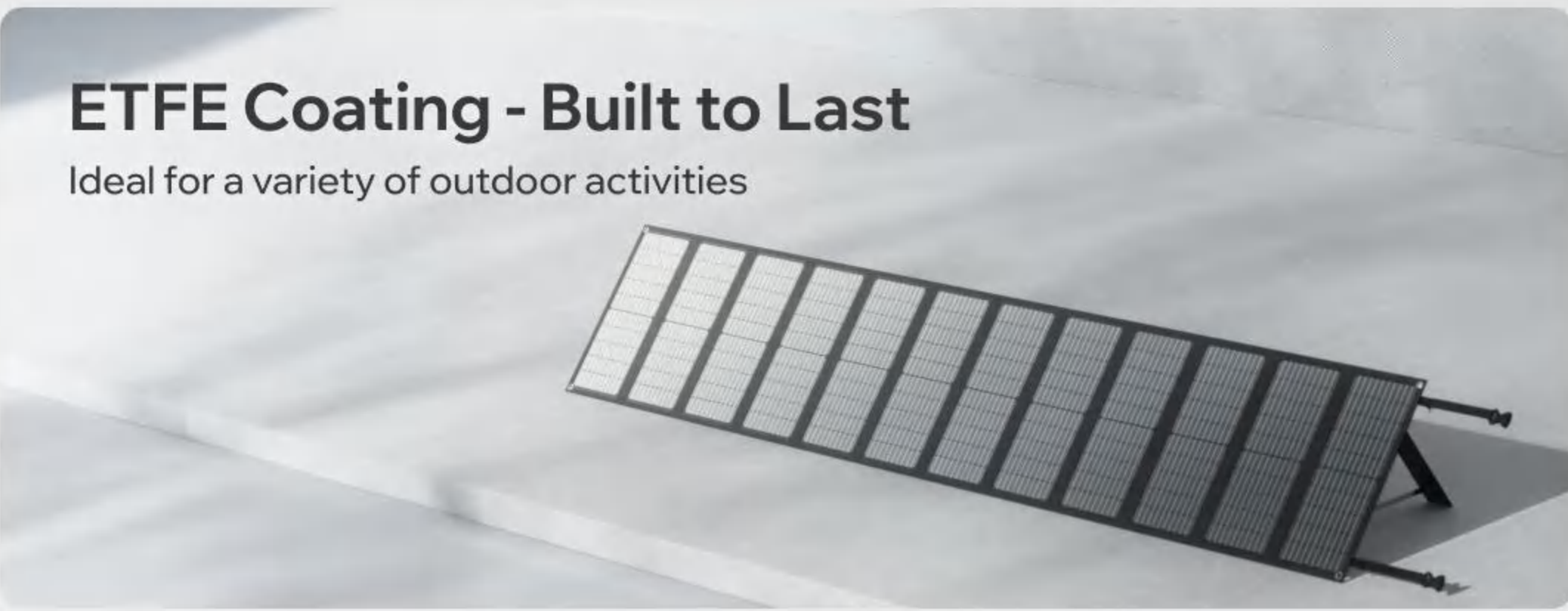
12-Fold Design - Compact & Lightweight

Easy to store and carry anywhere



ETFE Coating - Built to Last

Ideal for a variety of outdoor activities



All-in-one Power Solution

Compatible with Ark Series, perfect for outdoors



Adjustable for Maximum Sunlight

Optimizes solar power generation

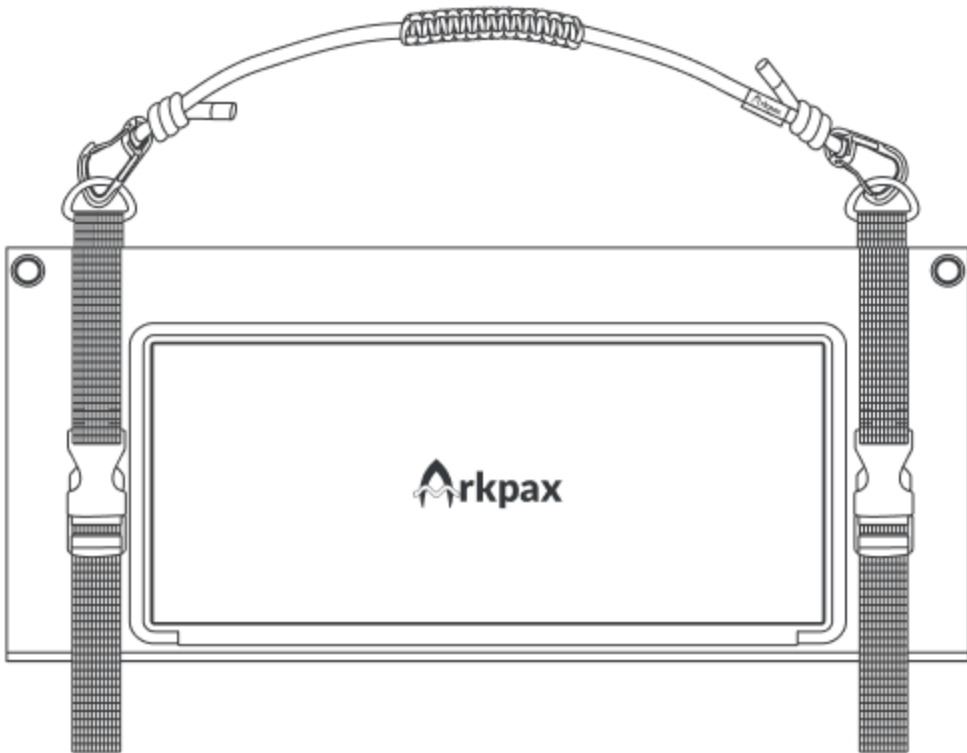


Much Lighter than Alternatives

Weighs only 11 lbs for easy carry



Arkpax 12-fold solar panel (IP65) is an outstanding power solution. It features a unique design, which is really portable and convenient for storage. No matter if you're in the middle of a construction project, hosting an outdoor event, facing an emergency situation, shooting a film on - location, or out at sea for marine activities, this solar panel has got you covered.



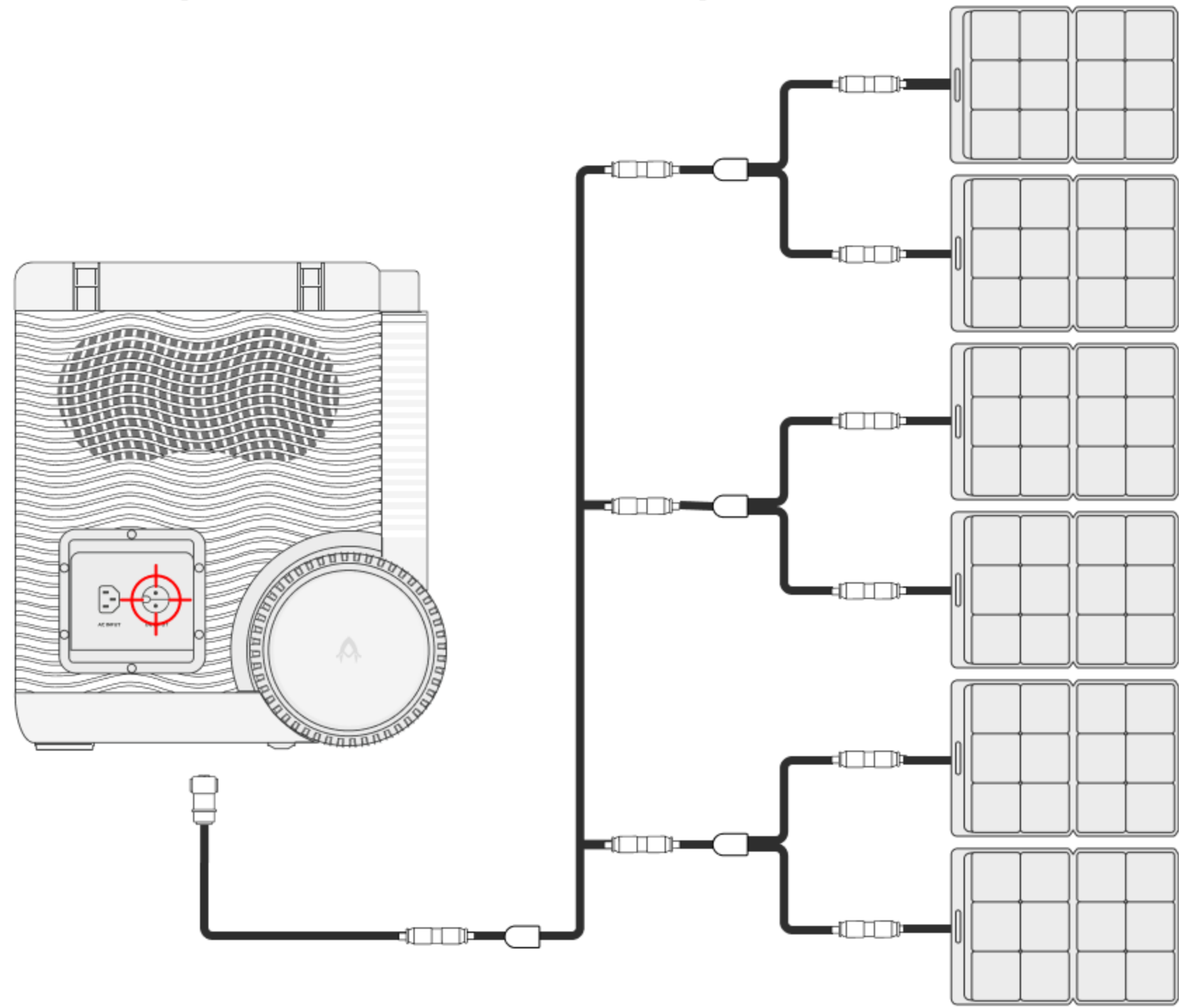
Technical Specifications

Parameter	Value
Specifications & Parameters	
Unfolded Dimension	W269 x D3.2 x H50.5 cm W105.91 x D1.26 x H19.88 inch
Folded Dimension (12 - Fold Compact Design)	W50.5 x D9.2 x H21.7 cm W19.88 x D3.62 x H8.54 inch
Weight (kg/lbs)	5.4 kg 11.90 lbs
General Information	
Product Name	Arkpax 200W Foldable Solar Panel
Rated Output	200W
IP Class	IP65
Rated Voltage	22.4V
Rated Current	8.9A
Efficiency	22.50%
Cell Type	Monocrystalline Silicon
Connector Type	XT60 (With XT60 - DC8022 Conversion Cable Included)

Arkpax 200W Foldable Solar Panel Charging Time

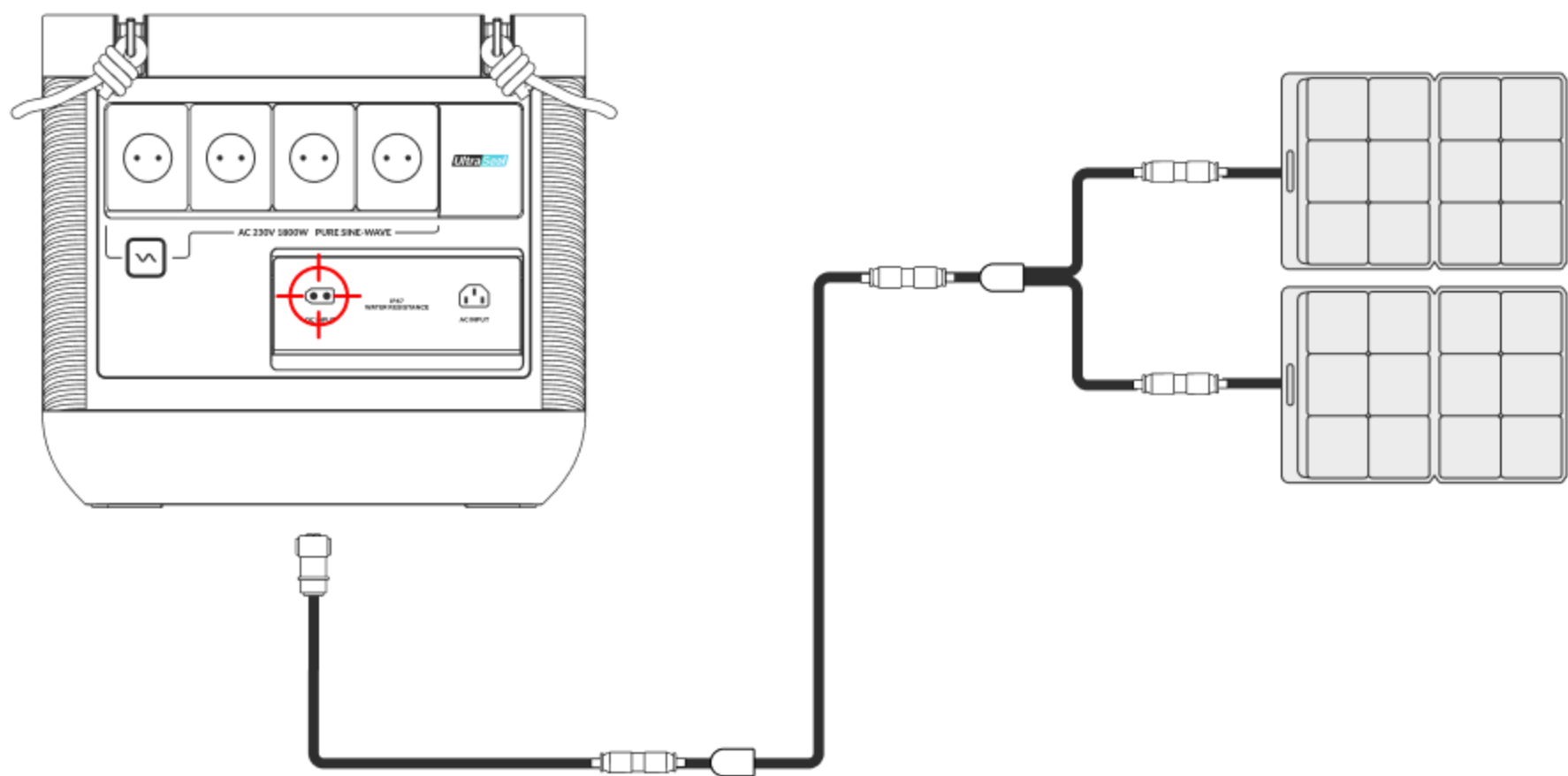
Ark Pro 2400W

3-6 Hrs (200W Solar Panel × 6)



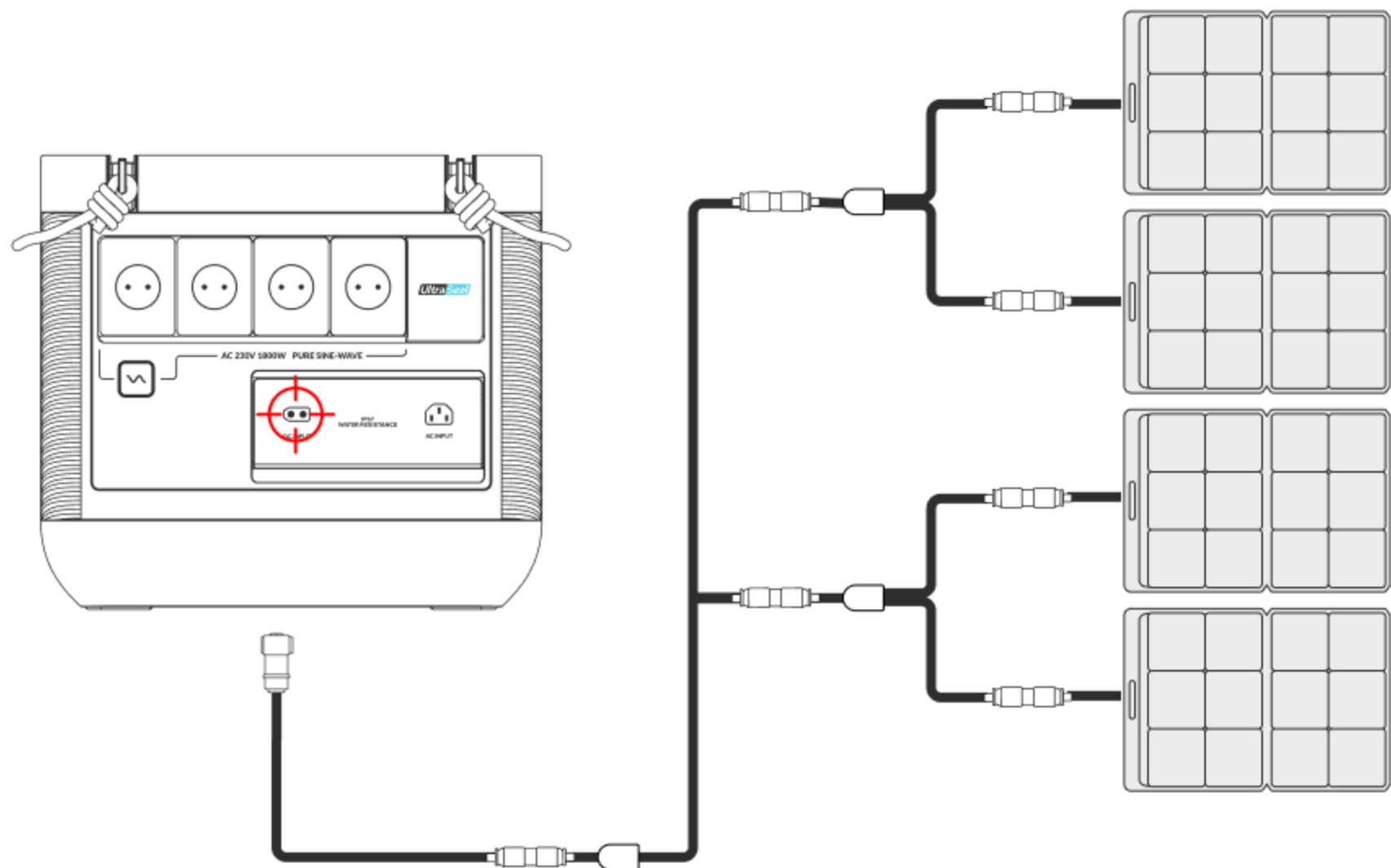
Ark 1800W

6-12 Hrs (200W Solar Panel ×2)



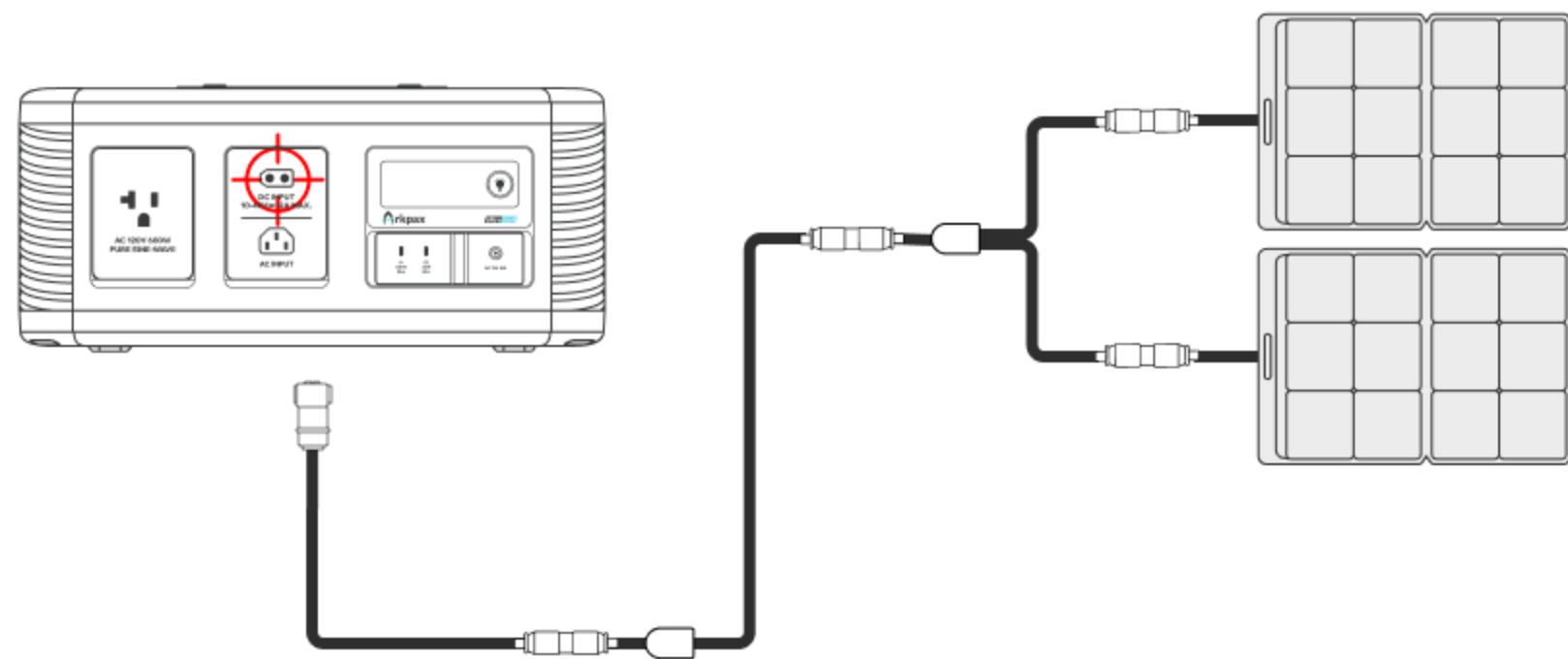
Ark Evo 1800W

3-6 Hrs (200W Solar Panel × 4)



NOA 600W

2-5 Hrs (200W Solar Panel × 2)





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

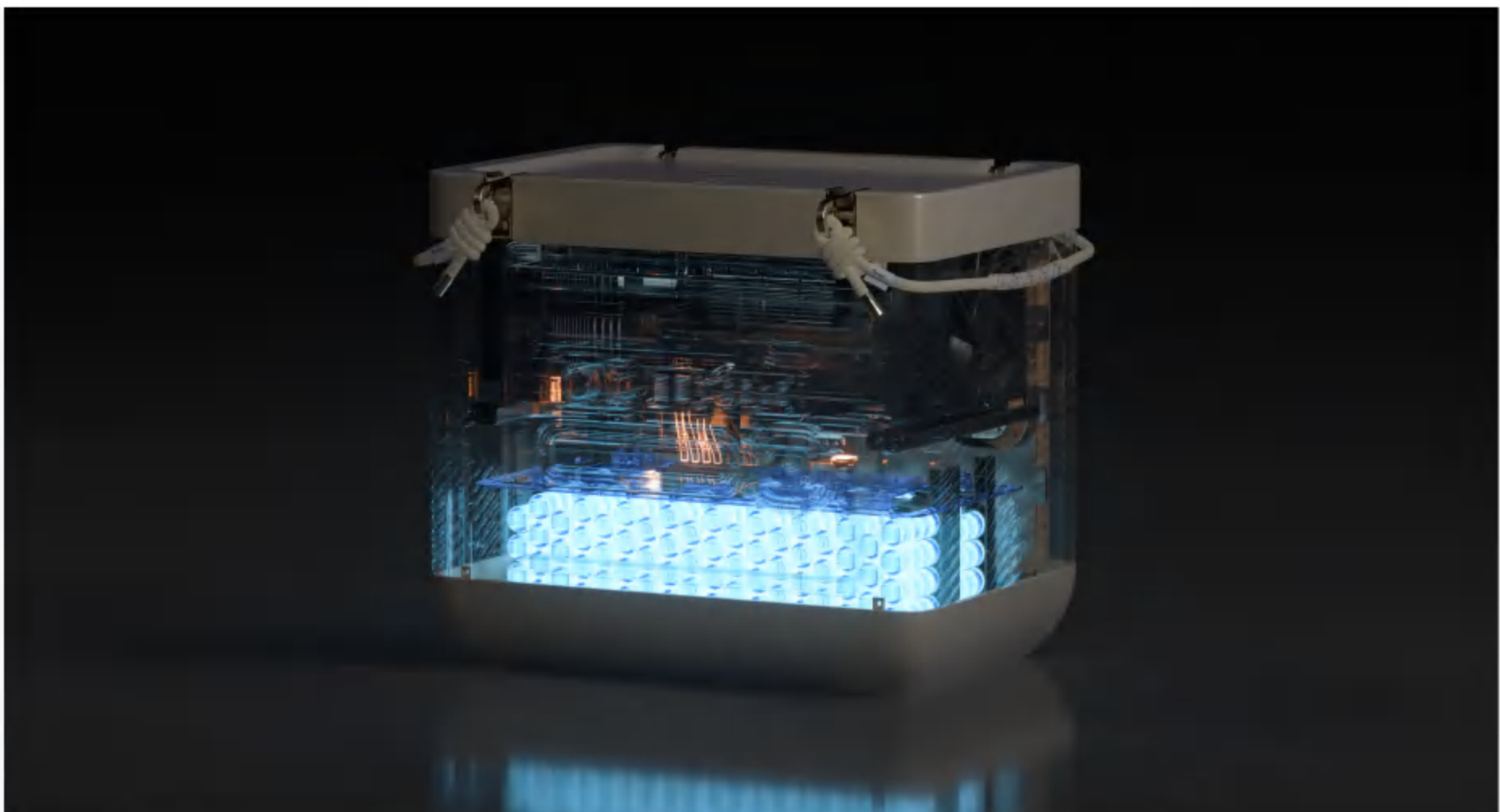
UltraSeal Waterproof Tech

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.





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

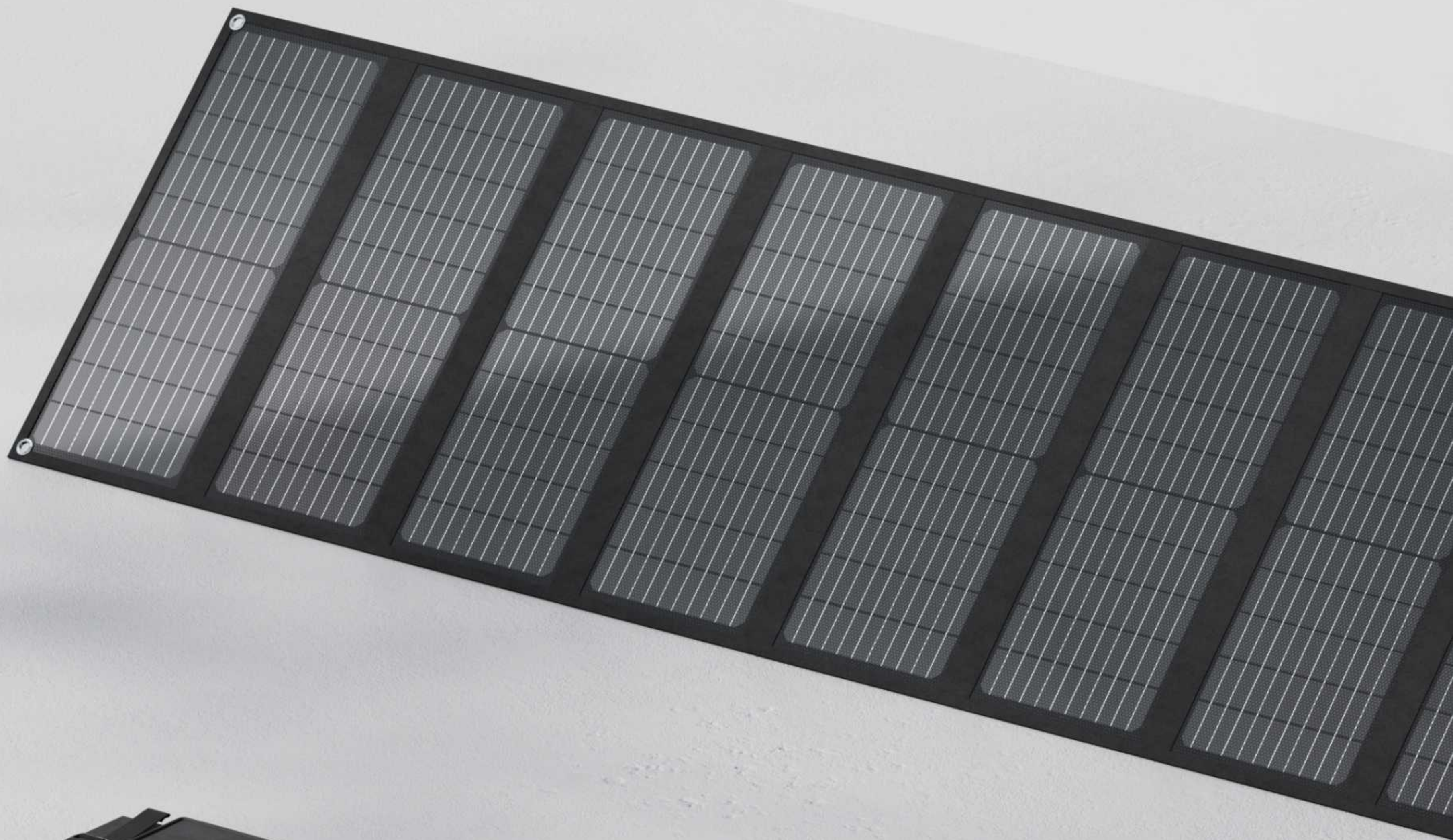
Arkpax's Solar Generators

Ark Series (IP67 Dustproof & Waterproof)

- Ark 1800W
- Ark Evo 1800W
- Ark Pro 2400W
- Ark Pro Extra Battery 2300Wh
- NOA 600W

Arkpax Portable Solar Panel (IP65)

- 200W Portable Solar Panel





Arkpax



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