

Ark Pro 2400W

IP67 Dustproof & Waterproof

Portable power station for professionals



2400W AC Power, 4800W Surge

Reliable energy for a variety of power tools



IP67 Dustproof & Waterproof

No more weather
limitations



Portable Design

Built-in wheels, and telescopic handle



Run Multiple Appliances Simultaneously

Charge 13 devices at the same time



1200W Solar Charging

Ditch gas, go solar



Expandable Capacity

Connect up to 10 extra batteries,
expansion capacity up to 25.3kWh



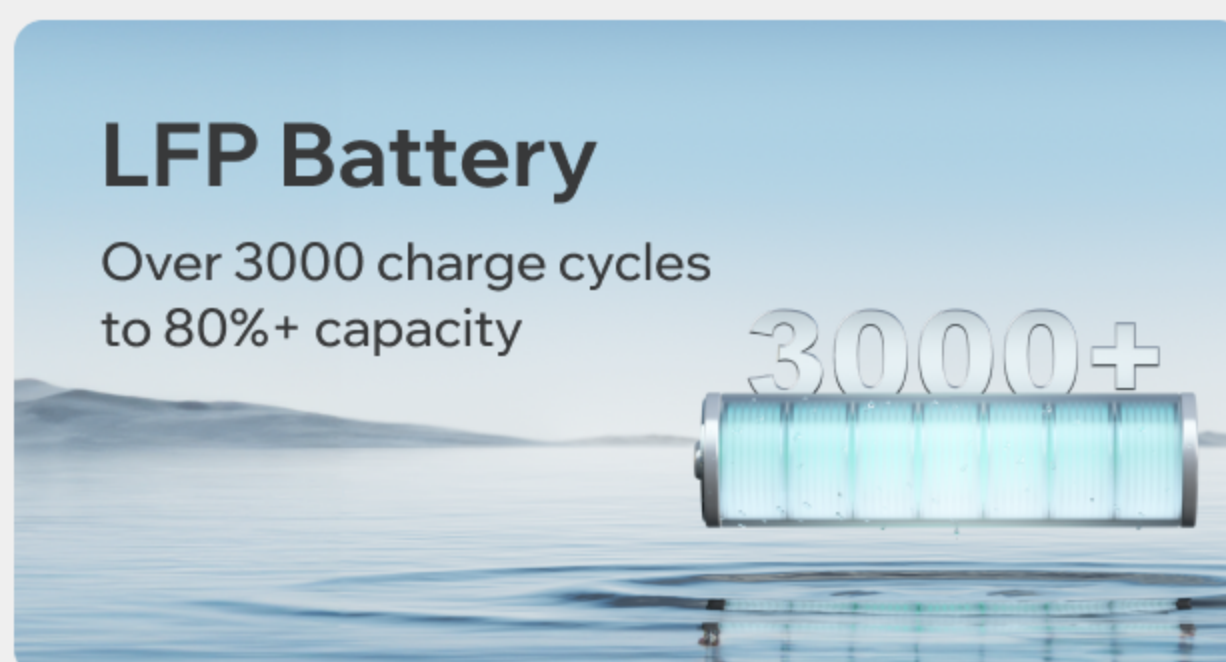
2300Wh Capacity

Keep your devices
running for hours or
even days



LFP Battery

Over 3000 charge cycles
to 80%+ capacity



BMS 48 Protections



UPS 10ms

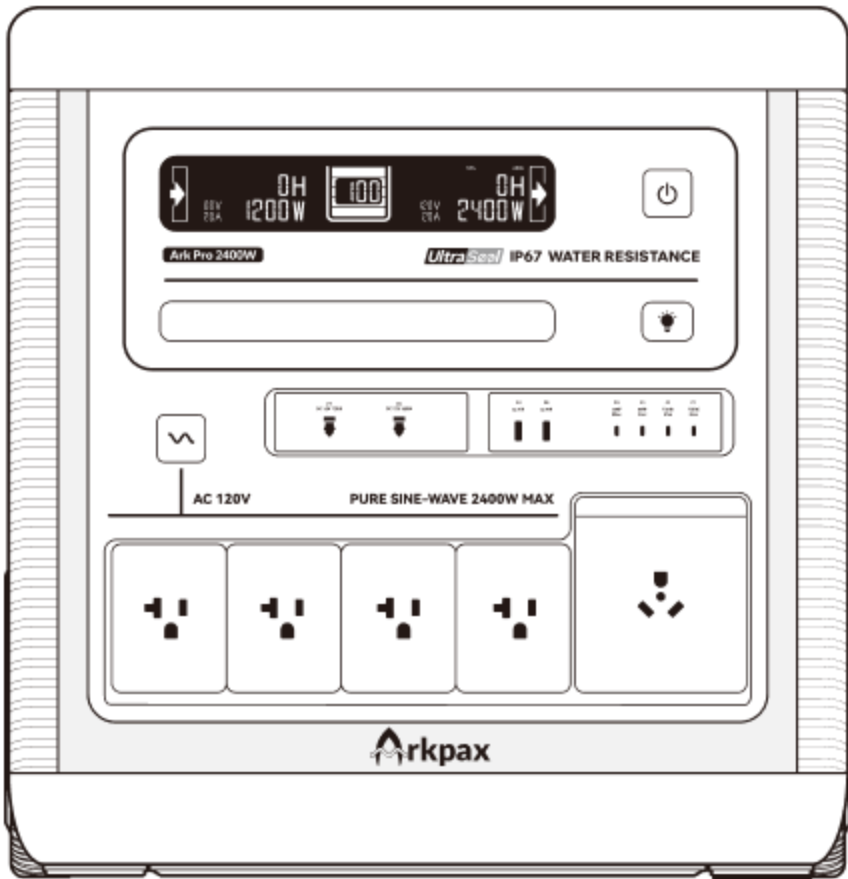
Power supply without
interruption



TT-30R Port for RV & Boat



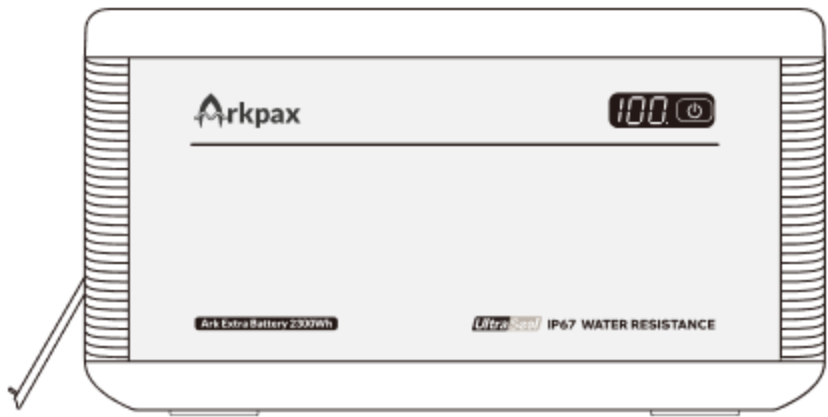
Arkpax is the sole brand with IP67 - rated portable power solutions. Waterproof and dustproof, they endure harsh environments. Ideal for construction, events, emergencies, film, and marine use. Power everything from small electronics to high - demand appliances without limitations.



Technical Specifications

Parameter	Value
Discharging	
AC Output	120V~60Hz Pure Sine Wave 2400W (Surge 4800W) AC Output x 4、TT-30 x 1
DC Output	Total Maximum 460W
Car Power Output	12V、 10A 2 Ports Total Maximum of 120W
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)
Arkpax 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	Arkpax 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	32~104°F (Charging) 14~104°F (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	32~104°F (Charging) 14~104°F (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 Chain Saw

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
370.7 h

Emergency Service



Ventilator
100W
166.7 h



ECG Monitor
6W
536.6 h



Oxygen Machine
500W
42 h



Blood Pressure Monitor
4W
563.1 h