

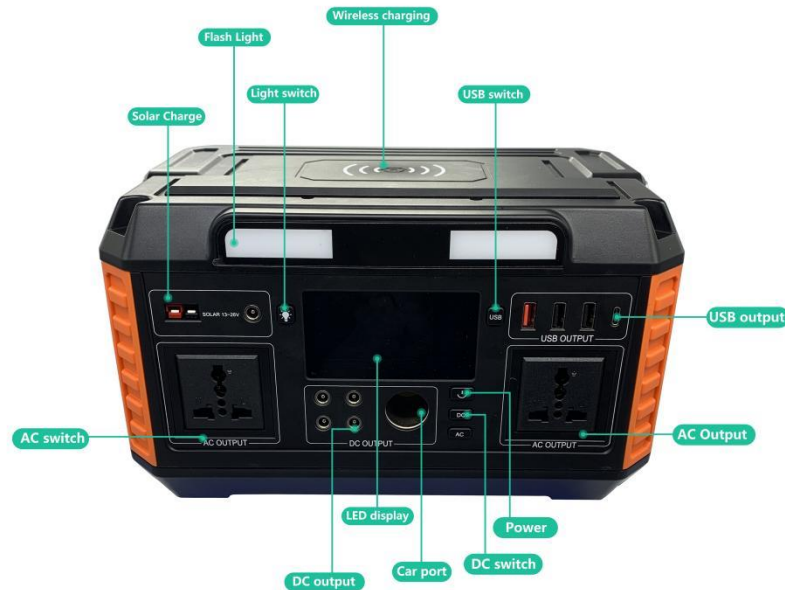
Product Description: Portable Power Station

Model: JY500

Capacity: 512Wh



## JY500 Portable Power Station



JY500 Portable Power Station charges low to high-power appliances for long hours. With a high battery capacity of 512Wh, a foldable handle, an ergonomic design, and industry-leading BMS technology, the power station is ideal for outdoor adventurers and emergency home backup solutions. It is extremely easy to carry, with a weight of just 13Lbs(5.9Kgs).

## General Specifications

Model/Type	JY500
Battery Capacity	512Wh (Lithium-ion)
Rated Power	500W
AC Output	110V/60Hz,230V/50Hz 500W*2 (Pure Sine Wave)
USB Output	5V/2.1A*2,QC3.0*1,PD60W*1
Wireless Charge	Qi
Flash Light	Yes
DC Output	13.5V/10A*1(CAR PORT),13.5V/6A*4(5521 DC JACK)
Charge power	Power adapter : 24V/5A、Solar panel charging:DC 13-26V/8A
Charge Time	About 5 hrs
Cycle life	800 Cycles to 80% + Capacity
LCD Display	Power Display
Weight	13Lbs(5.9Kgs)
Charge Temperature	0℃~40℃ (32°F~104°F)
Discharge Temperature	-10℃~40℃ (14°F~104°F)
Storage Temperature	-20℃~45℃ (-4°F~113°F)
Dimension	L*W*H 11.40*7.48*6.69inch (290*190*170mm)
Accessory	Power Adapter*1、Manual*1、Solar panel (optional)
Solar Panel(Recommended)	Model:JY120W4

## Featured summary



## High Battery Capacity

JY500 Portable Power Station features 2\*AC outlet, 1\*Car ports, 3\*USB-A ports 1\*PD18W to charge low to high-power appliances,including mini-refrigerators,TV,drone,electric-drill, blender and more.Its compact size and lightweight design make the power station ideal for outdoor camping.



Phone  
(15W)

**33 Charges**



TV  
(50W)

**10h**



Blender  
(200W)

**2.5h**



Refrigerator  
(30W)

**16h**



Drones  
(60W)

**8h**



Laptop  
(50W)

**10h**

Note:please enter the wattage of the appliance (not exceeding 500W)



## Two Ways To Charge

- 1、 PV Charging (120W) 5 Hrs
- 2、 Standard Charging (120W) 5 Hrs



## Long Battery Life

The best feature of JY500 Portable Power Station, is its long battery life. Even after completing 800 charge/discharge cycles, the power station will have 80% battery capacity.



## Ultimate Protection

The intelligent BMS(Battery Management System) and pure sine wave inverter deliver stable power to the appliances.The most advanced temperature sensors ensure that the power plant is suitable for extreme weather conditions.





## Lightweight and Portable



## Strong and Reliable

The power station is exceptionally durable and can withstand hot and cold temperatures. The high-quality built-in MPPT charge controller and pure sine wave inverter protect the power station against short circuits, overcharge, overvoltages and more.



### **Clean and Green Solution**

JY500 Portable Power Station does not emit fumes or use fuels, making it an eco-friendly and renewable power solution for camping, RV trips, off-grid living, and home backup.



## What's in The Box



### Package:

1. 1\*JY500,1\*AC&AC Cable,1\*User Manual.
2. 1pc/Box,2 Boxes/Carton.
3. Carton Size 22.05\*15.35\*9.84inch(560\*390\*250mm) .