



SeeDevil SD-PPS2000-G1 2000W Portable Power Station User Manual

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SeeDevil SD-PPS2000-G1 2000W Portable Power Station



Introduction

Thank you for purchasing this 2000W portable power station.

This portable power station has a powerful battery capacity of 2131Wh, supporting AC wall outlets, solar panels and 12V/24V car port charging capabilities, and is designed to keep your electronic devices powered while on the go.

Your SeeDevil™ Portable Power Station includes AC outlets, 12V DC output, 12V cigarette lighter socket, USB-C and USB fast charging outlet.

Your Power Station is designed for a variety of applications from emergency and tool use to camping, sports and leisure activities. Use with most electronic devices to keep you powered up when you need it most.

SeeDevil™ makes it easy to keep you powered up wherever you are and whenever you need it. Simply charge up, plug in and power on.

Package Contents

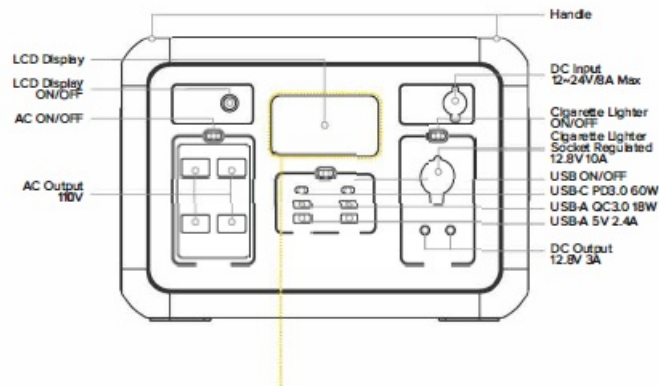
- 24V 10.41A AC Power Adapter Charger
- AC Power Cord
- Cigarette Lighter Charger
- Aviation Port to MC4 Cable
- User Manual

Technical Data

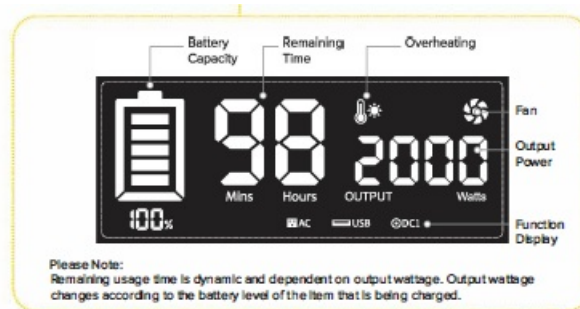
Battery Capacity:	2131Wh Lithium-Ion 22.2V DC 96Ah
Battery Cycle Life:	1500+ times DOD 80%
AC Output Waveform: AC Output Power:	Pure Sine Wave 2000W Max / 4000W Peak

AC Output Voltage: AC Output Socket:	110V±10% 60Hz USA Outlet (x4)
DC Output 1:	12V 3A (x2)
DC Output 2:	Cigarette Lighter Socket Regulated 12V 10A
USB Output:	USB-A QC3.0 18W (x2) / USB-A 5V 2.4A (x2) / USB-C PD3.0 60W (x2)
AC Charging Input: Car Input:	AC 100 ^{ru} 240v to DC 24V (10.41A Adapter) DC 12 ^{ru} 24V 8A Max
Solar Panel Input:	DC 12 ^{ru} 24V BA Max
Multi-Safety Protection:	Battery Management System
– –	Short-Circuit Over-Current
– –	Over-Voltage Low-Voltage
– Overload – Overheating	
LCD Display Function: LED Light:	Real-Time Working State 3-Step Dimmable with SOS
Operation Temperature: Pass-Throu gh Charging: Weight: Warranty Period: Certificates:	0°Cru40°C (32°F“104°F) Supported 37 lb 24 months ETL / FCC

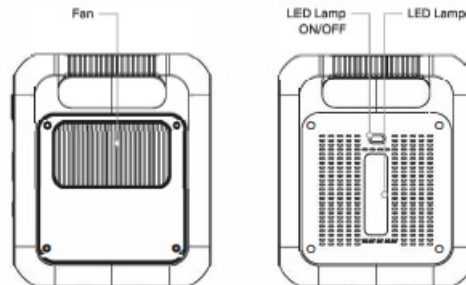
Product Diagram



LCD Display Diagram



Product Diagram



Charges Per Appliance

PROJECTOR 16 Hours	COFFEE MAKER 3.5 Hours	UAV 60 Charges Drone
LAPTOP 45 Hours 17" Laptop	TV 24 Hours 32" LCD TV	FRIDGE 40 Hours Mini Refrigerator
FAN 35 Hours 50W	MICROWAVE 70 Minutes	CPAP 43 Hours on AC 38 Hours on DC

Please Note:

- For longer CPAP run-time we recommend using DC outlets. First, be sure the CPAP machine will operate at 12V DC or use appropriate DC voltage converter to power CPAP.
- The above charging time is calculated as a reference guide only, the actual usage time depends on the actual

power of the connected devices.

3. Run time= $2131\text{Wh} \times 85\%$ (conversion rate)/ Your device's power (Watts)

Methods of Recharging

1. AC Wall Socket

You can use a standard US 120V AC wall socket to recharge the power station with an estimated charging time of 13 hours.

2. Cigarette Lighter Charger

Recharge through your car or truck lighter socket. You can access DC power from 12V/24V vehicles and charge the unit by plugging it into the car cigarette lighter port with an estimated charging time of 20 hours.

NOTE: You will need to turn on the car during car charging.

3. Solar Charger

It takes about 13-15 hours to recharge by 200W monocrystalline silicon solar panel under sufficient sunlight. The charging time is affected by the type and power of solar panels and sunlight intensity.



*Solar Panel Accessories Sold Separately at SeeDevil.com

Solar Panel Connection





Using your 2000 Watt Power Station

1. Press the power button or any other port button to turn on the unit. When not using certain ports, it is best to turn them off to conserve power.
2. Read the LCD screen to know which port is turned on.
3. Plug in your gear.
4. Your unit supports full pass-through charging so you can charge your power station and run your gear at the same time.

Multiple Usage Scenarios

Emergency:

Used as an emergency power supply, the unit is especially suitable for locations that are prone to severe weather patterns and natural disaster related power failures including typhoons, floods, hurricanes, earthquakes, forest fires, snowstorms and low-temperature disaster prone areas.

Outdoor Activities:

Road trips, camping, outdoor celebrations, fishing, climbing, outdoor photography enthusiasts, RC helicopter drone charging, sports, agriculture and more.

Indoor Activities:

Home & office electrical device charging, energy-saving lamps, television, mini refrigerators, Christmas decoration lights, printers, laptops, fans and smart mobile phones.

“ Please follow all intended use instructions.

FAQS and Solutions

1. Which electronic appliances can I use with the power station?

Most electronics devices of up to 2000 Watts. lar Panel Selection:

We recommend 120ru200W solar panel with a Voltage at Maximum Power (Vmp) of 13ru24V DC. Never use higher than 24V DC to recharge this power station.

2. Auto Sleep energy saving feature:

3. is power station had an energy-saving sleep mode that automatically activates if the unit detects that there are no devices connected. The unit will shut down and stop power output if no device is connected after 12 hours of the AC button being switched on.

4. What kind of a “mini cooler” or “mini fridge” could this unit power?

The power station's AC continuous output is 2000W and the battery capacity is 2131Wh. It can power any device that requires less than 2000W. However, the usage time depends on the power of the fridge and the

fridge compressor. Normally the power of the compressor is three times that of the fridge.

5. Is this device water/weather resistant?

NO. Do not expose the unit to water.

6. Are the batteries used replaceable or upgradeable?

NO. Batteries are built in. Opening the Power Station will void the warranty.

7. How long will a single charge last without using the unit?

3- 5 months. But we suggest you charge the power station every two months

8. Does this device support pass-through charging?

YES. You can simultaneously charge other devices while recharging the power station.

9. Can use this battery to jump start your car battery?

NO.

Documents / Resources



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