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› [Hepway](#) /

› [Hepway P1300 Portable Power Station User Manual](#)

## Hepway P1300

# Hepway P1300 Portable Power Station User Manual

Model: P1300

## 1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation of your Hepway P1300 Portable Power Station. Please read this manual thoroughly before using the device and retain it for future reference. The Hepway P1300 is a portable power station equipped with a 1154Wh lithium battery, providing up to 1300W (1500W peak) of pure sine wave AC output. It features multiple output ports, including AC, DC, USB-A, and USB-C, and supports various charging methods such as AC adapter, car charger, and solar panels.

## 2. SAFETY INSTRUCTIONS

Observe the following safety precautions to prevent injury or damage to the device:

- Do not disassemble, repair, or modify the unit.
- Avoid exposure to rain, moisture, or immersion in water. The power station is not water-resistant.
- Do not use or store the unit near heat sources, open flames, or in direct sunlight for extended periods.
- Keep out of reach of children and pets.
- Ensure proper ventilation during use and charging. Do not block ventilation openings.
- Use only approved accessories and charging cables.
- If the unit emits unusual odors, heat, or shows other abnormalities, discontinue use immediately and contact support.
- Avoid dropping or subjecting the unit to strong impacts.
- Dispose of the unit and its battery according to local regulations.

## 3. PACKAGE CONTENTS

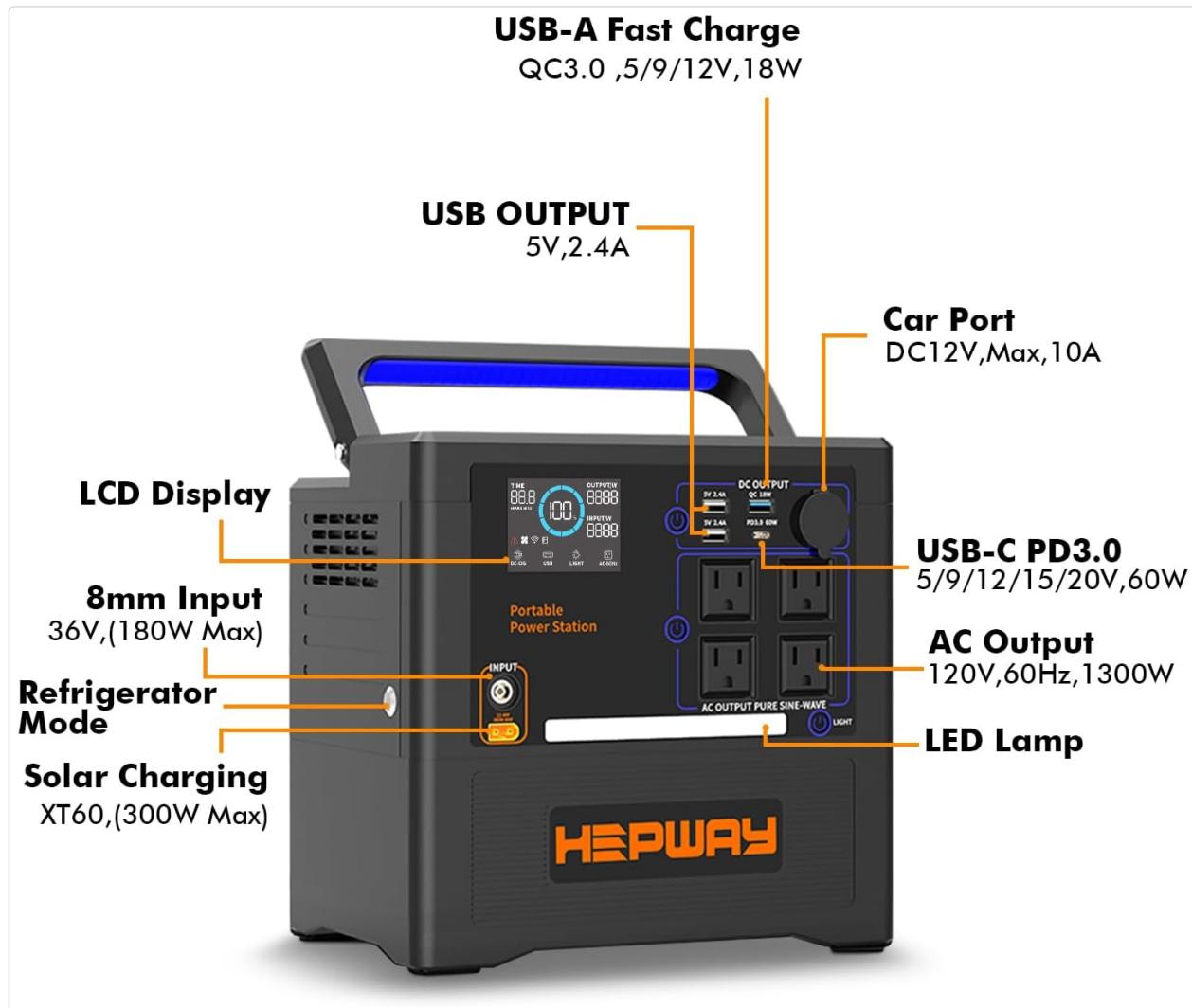
Verify that all items are included in your package:

- 1x Hepway P1300 Portable Power Station
- 1x AC Adapter
- 1x Car Charger to XT60 Cable
- 1x MC4 to XT60 Cable (for solar charging)
- 1x User Manual

## 4. PRODUCT OVERVIEW

### 4.1. Unit Diagram

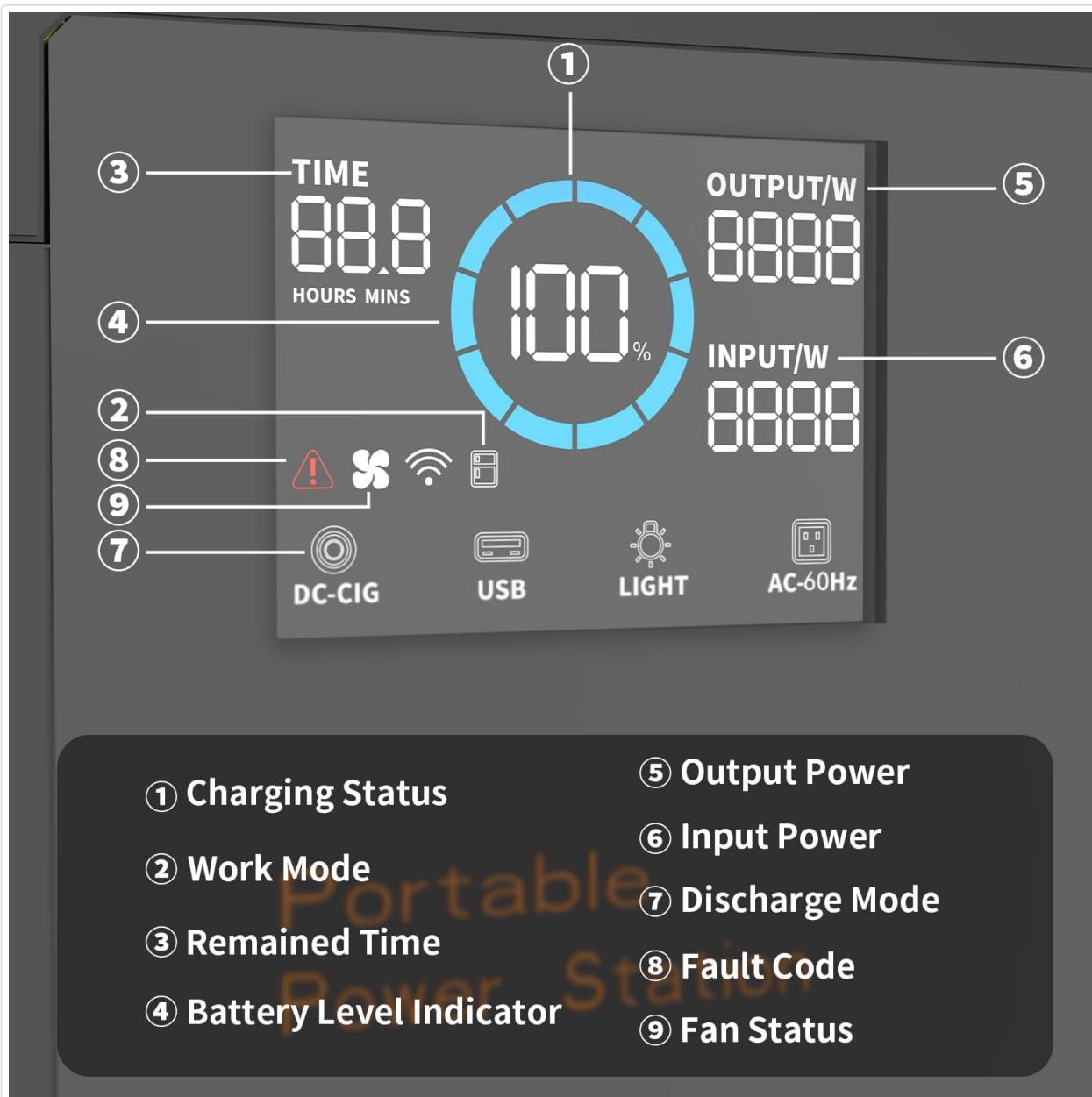
The image below illustrates the main components and ports of the Hepway P1300 Portable Power Station.



**Figure 1:** Front and side view of the Hepway P1300 Portable Power Station with labels indicating the LCD display, 8mm input, XT60 solar charging port, Refrigerator Mode button, USB-A fast charge ports, USB output, Car port, USB-C PD3.0 port, AC output ports, and LED lamp.

### 4.2. LCD Display

The LCD display provides real-time information about the power station's status.



**Figure 2:** Detailed view of the LCD display. Key indicators include (1) Charging Status, (2) Work Mode, (3) Remained Time, (4) Battery Level Indicator, (5) Output Power, (6) Input Power, (7) Discharge Mode, (8) Fault Code, and (9) Fan Status.

## 5. SETUP AND INITIAL USE

### 5.1. Initial Charging

Before first use, it is recommended to charge the Hepway P1300 to at least 90%. This helps to calibrate the battery management system and optimize battery performance. If you observe rapid power consumption initially, perform 2-3 full charge-discharge cycles to normalize battery capacity.

### 5.2. Connecting Devices

Ensure the power station is turned on before connecting any devices. Plug your devices into the appropriate output ports (AC, DC, USB-A, USB-C).

## 6. OPERATING INSTRUCTIONS

### 6.1. Powering On/Off

Press and hold the main power button to turn the unit on or off. Individual output sections (AC, DC, USB) may have their own power buttons.

## 6.2. Using AC Outlets

The P1300 provides 4 AC 120V pure sine wave outlets, capable of delivering up to 1300W continuously (1500W peak). Connect appliances that require standard household power.



Figure 3: The Hepway P1300 providing stable 120V AC power for a blender, demonstrating its pure sine wave output suitable for sensitive electronics.

## 6.3. Using DC and USB Outputs

The unit includes:

- **USB-A Ports:** Two 5V/2.4A ports and one fast charge QC3.0 (18W) port.
- **USB-C PD3.0 Port:** One 60W Power Delivery port.
- **Car Port:** One DC12V, Max 10A port.



**Figure 4:** The Hepway P1300 simultaneously powering a blender, a portable speaker, and other devices using its various output ports, including AC, USB-C, USB-A, and a car outlet.

#### 6.4. Refrigerator Mode

The P1300 features a dedicated 'Refrigerator Mode' designed for low-wattage devices requiring continuous power, such as refrigerators, CPAP machines, aquariums, or pet feeders. This mode optimizes power delivery for these specific applications.

# SAVE WORRY, SLEEP TIGHT!

Normal mode will keep your device running at even low power!



**Saving and Normal modes with one click**

**Figure 5:** The Hepway P1300 operating in Refrigerator Mode, providing power to a CPAP machine, ensuring continuous operation for essential devices.

To activate Refrigerator Mode, locate the dedicated button on the side of the unit. The display text will change between "saving" and "normal" in response to the button position. While the 'Refrigerator Mode' icon may not always be displayed, the functionality is active when the corresponding setting is selected.

## 6.5. Charging the Power Station

The P1300 supports multiple charging methods:

- **AC Adapter Charging:** Connect the provided AC adapter to a wall outlet. Max 180W, approximately 6.5 hours for a full charge.
- **Car Charging:** Use the Car Charger to XT60 Cable to charge from your vehicle's 12V outlet. Approximately 15 hours for a full charge.
- **Solar Charging:** Connect compatible solar panels (18V-43V, 300W MAX) using the MC4 to XT60 Cable. The built-in MPPT controller optimizes charging efficiency. Approximately 4 hours for a full charge with optimal solar input.

# 3 CHARGING METHODS



**6.5 Hours**

**AC Adapter 180W Max**



**4 Hours**

**MPPT Solar Charging  
300W Max**



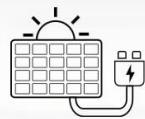
**15 Hours**

**Car Charger 12V 7A**

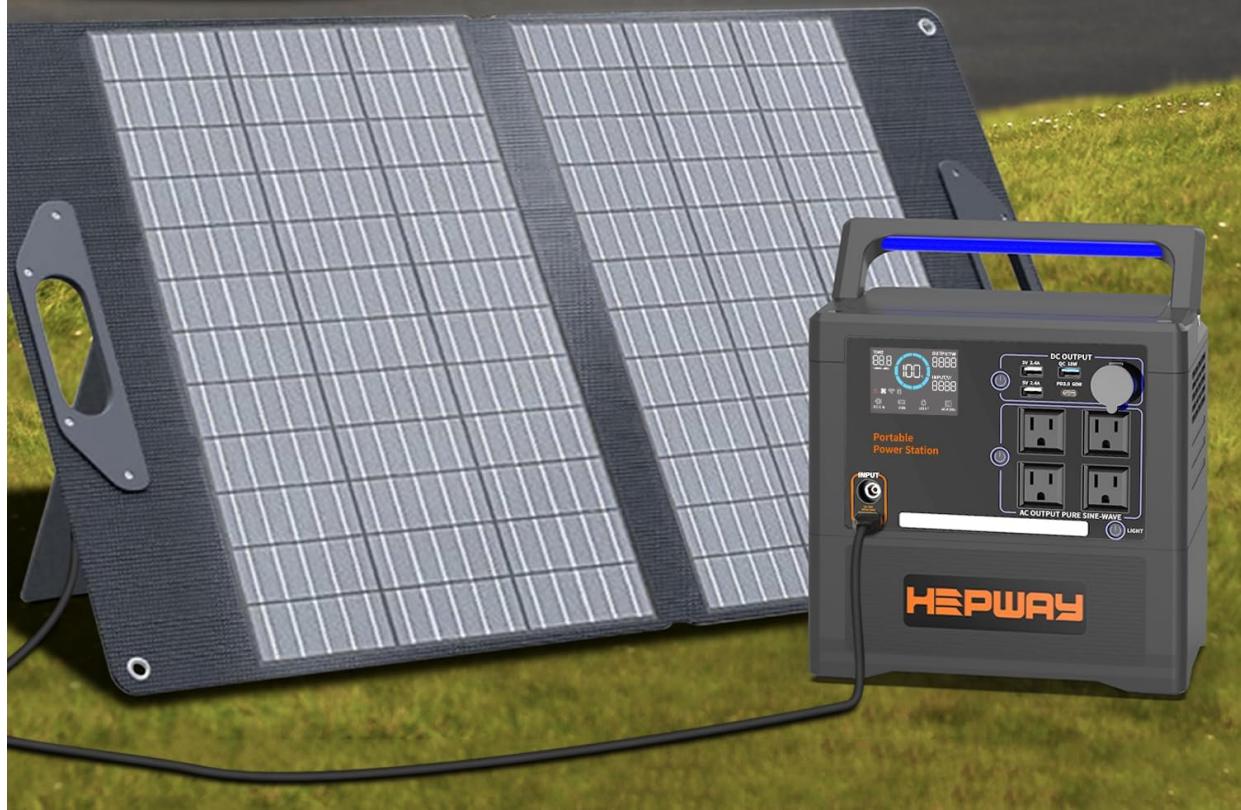
**Figure 6:** Illustration of the three primary charging methods: AC adapter for home charging, solar panels for outdoor charging, and a car charger for on-the-go power replenishment.

# Go Solar. Go Longer.

Green energy makes life better



Compatible with 99% of solar panels:  
**18V-43V, 300W MAX**



**Figure 7:** The Hepway P1300 connected to a solar panel for efficient solar charging, highlighting its compatibility with various solar setups.

## 7. MAINTENANCE

### 7.1. Battery Care

To ensure optimal performance and longevity of the lithium battery:

- Recharge the unit promptly when the battery level drops below 20%.
- For long-term storage, maintain the battery level between 50% and 80%.
- Regularly discharge the battery to 20% and then charge to 80-90%. Operating the battery consistently below 20% or above 90% can reduce its lifespan due to increased heat generation in these ranges.

### 7.2. Storage

Store the power station in a cool, dry place, away from direct sunlight and extreme temperatures. Ensure the unit is clean and free of dust. Recharge every 3-6 months if stored for extended periods to prevent deep discharge.

## 8. TROUBLESHOOTING

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- **Unit Not Turning On:** Ensure the battery is charged. If completely depleted, connect to an AC power source for a few minutes before attempting to power on.
- **No Output from Ports:** Verify that the specific output section (AC, DC, USB) is activated. Check the LCD display for any fault codes. Ensure the connected device's power consumption does not exceed the port's or unit's maximum output.
- **Refrigerator Mode Icon Not Displaying:** While the icon may not always be visible, the mode is active if the side button changes the display text between "saving" and "normal."
- **Slow Charging:** Check that the charging cable and adapter are securely connected. For solar charging, ensure panels are in direct sunlight and correctly angled. Verify solar panel specifications (18V-43V, 300W MAX).
- **Overload Protection:** If the unit shuts down due to overload, disconnect the high-power device, wait a few minutes, and then restart the power station.

## 9. SPECIFICATIONS

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Feature	Specification
Brand	Hepway
Model Name	HEPWAY P1300
Battery Capacity	1154Wh
AC Output (Running)	1300W
AC Output (Peak)	1500W
AC Output Voltage	120 Volts
Output Waveform	Pure Sine Wave
USB-A Output	2x 5V/2.4A, 1x QC3.0 (18W)
USB-C Output	1x PD3.0 (60W)
Car Port Output	DC12V, Max 10A
AC Adapter Input	Max 180W
Solar Input (XT60)	18V-43V, Max 300W (MPPT)
Car Charger Input	12V 7A
Special Features	Automatic Shut Down, Refrigerator Mode
Dimensions (L x W x H)	10.16" L x 6.89" W x 9.8" H
Item Weight	21.8 pounds
Material	ABS
Color	Black

## 10. WARRANTY AND SUPPORT

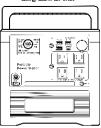
### 10.1. Warranty Information

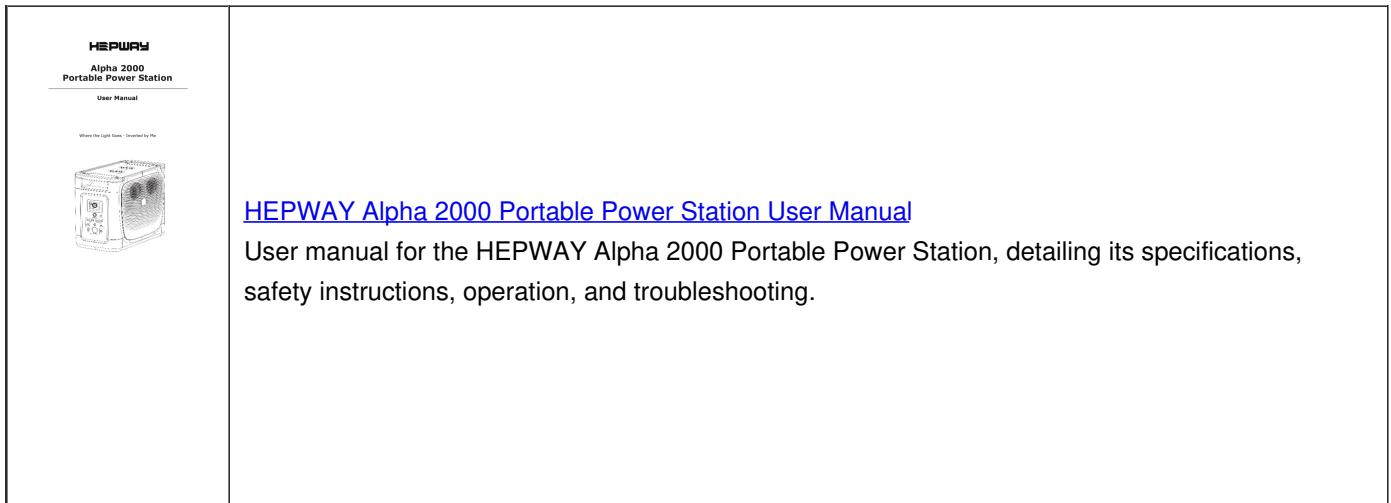
The Hepway P1300 Portable Power Station comes with a **2-Year Manufacturer Warranty**. Please retain your proof of purchase for warranty claims.

### 10.2. Customer Support

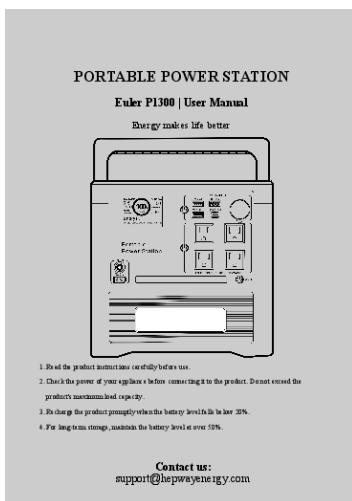
For technical assistance, warranty inquiries, or any questions not covered in this manual, please contact Hepway customer support through the retailer's platform or the official Hepway website.

## Related Documents - P1300

 <p>HEPWAY Alpha 2000 Portable Power Station User Manual Where the Light Goes - Powered by the Sun</p>	<p><a href="#">HEPWAY Alpha 2000 Portable Power Station User Manual</a> Comprehensive user manual for the HEPWAY Alpha 2000 Portable Power Station, detailing specifications, safety instructions, operation, troubleshooting, and warranty information.</p>
 <p>HEPWAY Alpha 2000 Portable Power Station User Manual Where the Light Goes - Powered by the Sun</p>	<p><a href="#">HEPWAY Alpha 2000 Portable Power Station User Manual</a> User manual for the HEPWAY Alpha 2000 Portable Power Station, detailing its specifications, safety instructions, operation, and troubleshooting.</p>
 <p>HEPWAY Alpha 2000 Portable Power Station User Manual Where the Light Goes - Powered by the Sun support@hepwayenergy.com</p>	<p><a href="#">Hepway Alpha 2000 Portable Power Station User Manual</a> User manual for the Hepway Alpha 2000 Portable Power Station, detailing specifications, safety instructions, operation, and troubleshooting.</p>
 <p>PORTRABLE POWER STATION Euler P1300   User Manual How to use the Euler</p> <ol style="list-style-type: none"><li>1. Check the power connection and battery level</li><li>2. Check the power of your equipment before connecting to the Euler. Ensure enough power is available.</li><li>3. Do not use the power connection to charge any other device.</li><li>4. The Euler can charge up to 100% of the battery level in 24 hours.</li></ol>	<p><a href="#">Euler P1300 Portable Power Station User Manual</a> User manual for the Euler P1300 Portable Power Station, detailing its features, operation, charging methods, output ports, safety precautions, and troubleshooting for reliable portable power.</p>
 <p>HEPWAY Alpha 2000 Portable Power Station User Manual Where the Light Goes - Powered by the Sun</p>	<p><a href="#">HEPWAY Alpha 2000 Portable Power Station User Manual</a> Comprehensive user manual for the HEPWAY Alpha 2000 Portable Power Station, detailing specifications, safety instructions, operation, troubleshooting, and warranty information.</p>



## Documents - Hepway – P1300



### [\[pdf\] User Manual Instructions Diagram](#)

Portable Power Station Battery Backup w 4 1 300W Solar Generator 1154Wh with Pure Sine Wave 120V AC Car Outlets PD 60W Lithium Pack Supply for Camping Off Grid Outage RV VanP1300 User Manual Hepway Dongguan Huafu Digital Technology Co Ltd Van B0DNJTM4XLB1elASAfndLm media amazon images | B1elASAfndLm | |

**PORTABLE POWER STATION EulerP1300 User Manual Energy makes life better** 1. Read the product instructions carefully before use. 2. Check the power of your appliance before connecting it to the product. Do not exceed the product's maximum load capacity. 3. Recharge the product promptly when the battery level is below 20%.

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### [\[pdf\] User Manual](#)

gaoding Dongguan Huajin Technology Co LTD Dongguan Ltd is a fast growing technology driven energy storage company which founded by professionals who HepWay pub mediabox rxweb prd exhibitor document exh c95aaa6f 084b 4d02 b6d7 42338bf9ebcd 5b30d723 fd3e 4af5 8798 d9baea570e90 | | Dongguan Huajin Technology Co., LTD HepWay Product Introduction Manual The market trend Outdoor c ... technology E-turbo Parallel capacity technology BMS Portable power station series P600 P700 P1300 P2400 To be continued..... 600W portable power station It is suitable for long-distance s...

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### [\[pdf\] Catalog](#)

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