

# HAVEN

## Haven Portable Battery Pack FAQ

### Button Legend

**Button 1 (power):** Power's the Device On

**Button 2 (AC power port):** AC selection button for the traditional power plug in interface

**Button 3 (USB/Wireless Mat):** Enables charging for USB ports and wireless charging mat.

**Button 4 (Led flashlight/lantern):** Enables the LED Flashlights and lantern



#### **INSTRUCTION:**

- 1) Press button 1 to POWER ON and get started.
- 2) Press button 2/3/4 to unlock individual zones A/B/C.
- 3) Press button 1 for 5 seconds to POWER OFF.

#### **FOR EXAMPLE:**

Press button 3 to unlock Zone B and the wireless charging mat to charge your phone.

#### **WARM TIPS:**

Store the battery in a temperature controlled area and avoid direct exposure to sunlight to avoid overheating.

## What kind of battery does the Haven Portable Battery Pack use?

High capacity lithium battery that has a built-in battery management system with industry standard protection features.

## How long will the battery last?

The Portable Battery Pack has 10 hours of battery life depending on what devices you use as their power consumption differs.

## HUGE BATTERY CAPACITY

📱 iPhone6P (2915mAh) 14 times    💻 14-inch laptop (40W) 4 hours    💡 20w energy-saving lamp 8 hours    📷 Digital Camera (30W) 5.5 hours



## What are the Haven Portable Battery Pack's dimensions?

The Haven Portable Battery Pack is Size: 5.4x 7.0x 5.0 inches.

## How much does the Haven Portable Battery Pack weigh?

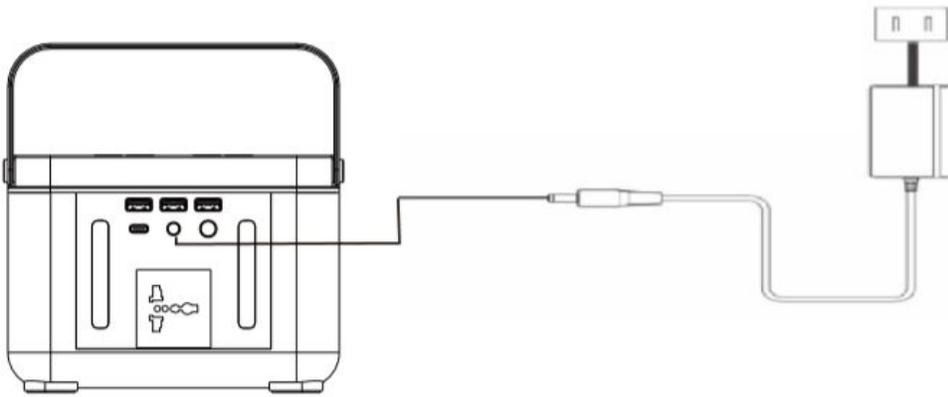
The Haven Portable Battery Pack is 5 pounds. Great for camping and outdoor use.

## How do I charge the unit?

Use the included AC Wall Charger and plug the unit into any wall outlet to charge the unit. You can also charge it with a USB Type-C cable and wall adapter, or with the included car charger.

You will know the unit is charging when the blue LED battery indicators are blinking.

The unit is fully charged when all battery indicators stop blinking and remain solid.



## Is the battery pack safe to use on U.S. devices?

Yes, the battery pack has been tested by the FCC and is safe to use on 110V products with the AC power port.

**ATTENTION:** This product user manual is universal for portable power station AC output range between 100V~240V/50Hz~60Hz. Actual product specification, actual AC outlets will be different according to different countries, areas or customers. Please refer to the actual product before use.

## Is the battery pack safe to use on European or 220V devices?

You must use an approved adapter that converts power to a different voltage other than 110V US. This device, although it has a european/foreign adapter port, only outputs 110V.

## Does the Battery Pack have a removable battery?

Your device has an internal, non-removable, rechargeable battery. Do not attempt to remove the battery as you may damage the device.

## What are the buttons on the top of the Battery Pack?

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### WARM TIPS:

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## Why will my USB Type-C port not work?

The USB Type-C Port is used only for charging the Portable Battery Pack.

If you would like to charge a device with a USB Type-C port, you will need to plug it into one of the three standard USB outputs, or use a traditional AC plug in port with your plug adapter that came with your device.

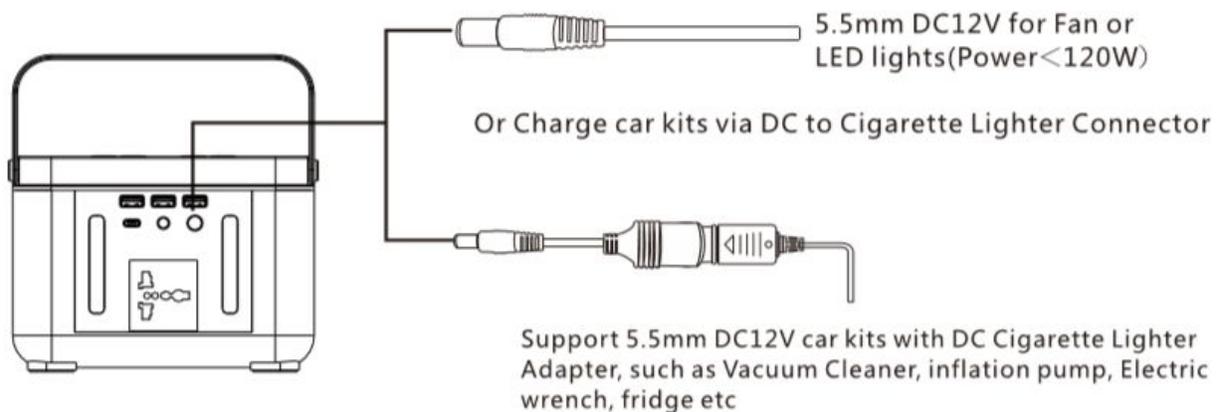
### How do I charge the Battery Pack from my car?

Using the included car charger, plug the unit into a 12V cigarette lighter (carport) of your car. You will know the unit is charging when the blue LED battery indicators are blinking.

The unit is fully charged when all battery indicators stop blinking and remain solid.

To avoid car battery power loss, charging this unit through your cigarette lighter is only available when your car engine is started.

### How do I provide power for DC12V appliances?

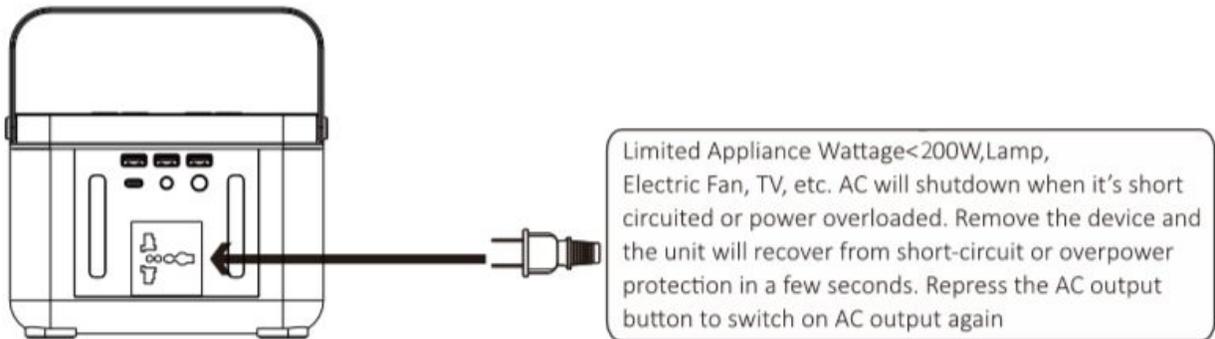


The 5.5mm 12V DC Output is plug and play. Plug your appliances to the DC output port to gain power. Please confirm beforehand whether your DC12V appliance supports charging with a 5.5mm DC header interface. We do not recommend charging a fridge, or other high power consumption

devices. A good rule of thumb is if you can hold the device in two hands, it should be safe enough to charge from the battery pack.

### **How do I provide power for AC appliances?**

Connect the power cable plug of the electrical appliance to the AC outlet of the product, switch on the power button and AC Button (button 2), then the unit will start providing power to your appliance.



### **Can I use the battery pack in freezing conditions?**

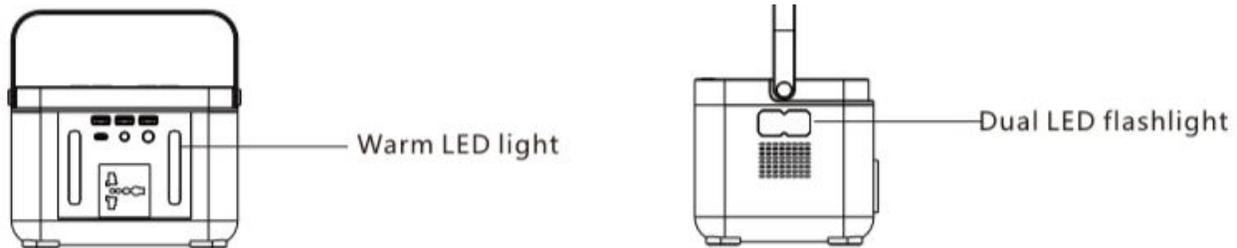
Temperatures below freezing can affect the unit's battery capacity due to chemical characteristics of the battery. If you do decide to take your battery pack somewhere below freezing, we recommend you keep your unit in an insulated cooler and connected to a power source. The natural heat generated by the unit contained in an insulated cooler will keep battery capacity at its highest.

### **What is the Protection Mode?**

The protection mode provides short-circuit and overpower protection. If the DC output is short-circuited or overloads power > 120W, the unit will shut down to protect itself. Please clear the problem and recharge the unit to recover from protection mode.

### **How do I use the flashlight?**

This unit is built with a dual white LED Flashlight. Quick press Button 4 two times to switch on the LED Warm Light. Long press Button 4 for three to five seconds to switch on the Dual LED Flashlight blink/SOS mode. Press Button 4 for 3-5 seconds to switch off.



### **How do I activate the wireless charging mat?**

Put your mobile devices on top of the Battery Pack, then press the POWER ON button (button 1) and USB OUTPUT BUTTON (button 3) to charge your devices.

### **How do I provide power to my USB digital appliances?**

Connect the standard USB cable of the digital appliance to the USB output of the unit, press the Power Button, then press the USB output button.

### **Why am I not able to switch from mode to mode?**

If you are unable to switch from mode to mode, it is likely your Battery Pack is in Protection Mode. The Battery Pack does not allow for automatic load shifting so you will need to restart the Battery Pack.

Turn off your Battery Pack by holding Button 1 (Power Button) for 5 seconds, then click the Button for the mode you would like to enable.

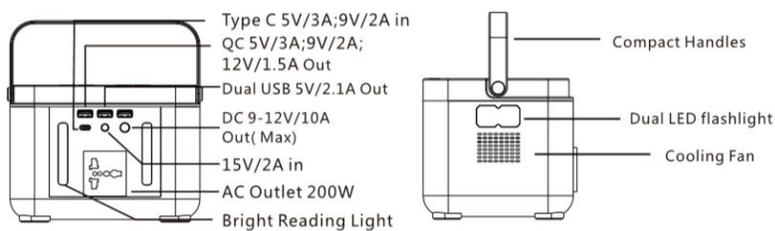
### **How do I turn off the Battery Pack?**

Press Button 1 for 5 seconds to turn off the Battery Pack.

## What are the features and specs of the device?

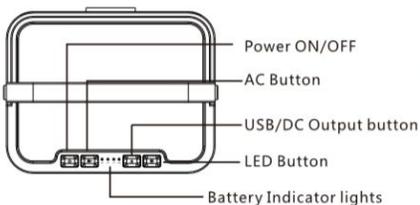
The Haven Portable Battery Pack comes with the following:

- Wireless charging mat
- AC 110V for US devices only (do not use 220v european devices)
- 1 AC In Port (15V/2A)
- 1 DC output port (12v/10A)
- 1 USB-C input charging port
- 1 USB QC 3.0 output port
- 2 USB 3.0 5V output ports
- 2 LED light sources that include a flashlight, side lantern with flashing and SOS modes
- 60000mah Lithium-ion Battery 222Wh Power Supply
- Includes car cigarette lighter socket adapter
- Works with a solar panel (18V 50W~300W)
- Cooling fan to prevent overheating
- Rugged galvanized handle with a durable polycarbonante encasement

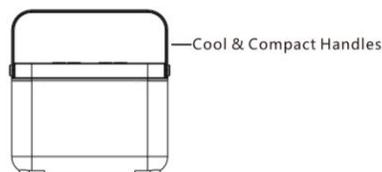


**ATTENTION:** AC Outlets, AC output voltage and frequency will be different according to different countries or areas. Please refer to the actual product before using.

### 【 Top 】



### 【 Back side 】



**Tip:** When the USB/DC Output Button is turned on, the USB/TYPE-C/DC will keep working. When the USB/DC Output is turned off, the USB/TYPE-C/DC will stop working and become solid.

