

# MOBISUN

# OUTDOOR POWER STATION

## USER MANUAL



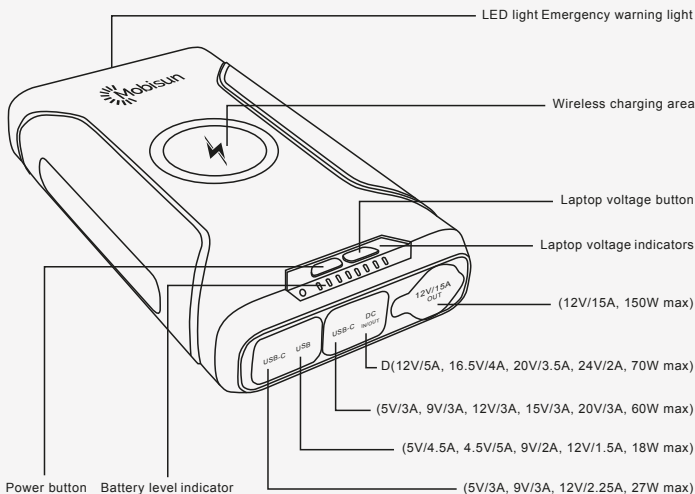
## 1) SPECIFICATIONS

Name	Laptop powerbank	
Capacity	266Wh/22.2Ah @ 12V/72000mAh @ 3.7V	
DC input	18-24V/4A(max)	
TYPE-C input	DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A	
Cigar Lighter Socket	12V/15A/150W (max)	
USB output	5V/4.5A 4.5V/5A 9V/2A 12V/1.5A	
TYPE-C output 1	DC5V/3A 9V/3A 12V/3A 15V/3A 20V/3A	
TYPE-C output 2	DC5V/3A 9V/3A 12V/2.25A(PPS:3.3-11V/3A)	
DC Laptop output	12V/5A 16.5V/4A 20V/3.5A 24V/2A	
Wireless	10W	
Size	230*125*44mm	Weight: 1500g

## 2) PACKAGE CONTENTS

1 x power bank	1 x DC cable with 8 x laptop connectors
1 x charger	1 x USB-C to MagSafe 1 cable
1 x manual	1 x USB-C to MagSafe 2 cable

## 3) IDENTIFICATION OF PARTS



## 4) CHARGING POWERBANK

**Two charging ways:** DC port input/USB-C port input.

1. Plug the adapter's cable into the DC/type-C input port of the power bank.
2. Connect the adapter to AC 100V-240V.
3. The power bank starts to charge automatically. Please see below details:  
Charging time: DC port supports max 80W charging (it can be fully charged in 3-4 hours).  
Supports USB-C max 60W charging. The power bank can be fully charged in 5-6 hours
4. Both the DC port and the USB-C port can be used for charging via a 18-24V solar panel

## 5) CHARGING LED DISPLAY

<b>First light blinking:</b>	<25%
<b>First light on:</b>	Second light blinking: 25% - 50%
<b>Two lights on:</b>	Third blinking: 50% - 75%
<b>Three lights on:</b>	Fourth light blinking: 75% - 99%
<b>Four lights on:</b>	Fully charged

## 6) TO CHARGE YOUR DEVICES

1. Supported devices: mobile phones, tablets, digital cameras and other digital devices
2. Plug a USB cable into one of the output ports
3. Connect the cable with your device
4. The power bank starts charging automatically

## 7) USE POWERBANK TO CHARGE LAPTOP

1. First choose correct Laptop DC connector before charging your laptop.
2. Long press the power button until the LED screen is turned on. Then long press the voltage button and short press to choose the right working voltage according to the laptop charging voltage (12V, 16.5V, 20V and 24V).
3. Connect the laptop connector after choosing the correct voltage. The laptop starts charging.

**How to reset the voltage:** Two methods of operation are as follows:

1. Long press laptop voltage button for 3S to turn off output. Hold the laptop voltage button for 3S, the voltage can be adjusted when the red light flashes.
2. Unplug the DC output device for 60S, then long press the voltage button until the red light flashes, you can adjust the voltage.

## 8) CHARGING 12V DEVICES

1. Supported devices: car refrigerator, air pump, drone battery, outdoor camping lamps, fishing light, hunting light, fishing reel, fan and other devices which working power less than 150W.
2. Plug the devices into the power bank of the 12V cigar lighter socket.
3. The power bank will automatically charge the connected device.
4. Turn off and unplug the devices after charging.

## 9) WIRELESS CHARGING

Click the power button to turn on the powerbank.

The wireless charging function is working when the the green light is on.

## 10) EMERGENCY WARNING LIGHT, LED LIGHT

Dubble-click the power button to turn on the white led light. Then click to dim the light is on, and then double click to turn off the light.

## 11) USAGE NOTES

1. DC and USB-C1 port share one circuit, so these two ports can't work at the same time.
2. The fast charging function will be cancelled once USB-A and USB-C2 are discharging at the same time.
3. To protect the battery cycle life, please unplug the charging cable after the power bank is fully charged.
4. Keep the product away from extreme heat or cold, as well as any flammable materials.
5. Run a full charge/discharge cycle at least once every four months to avoid shortening the life span of the internal battery.
6. If long term storage is likely to occur between uses, we recommend to store at approximately 50% of full charge.
7. Although the 12V socket is capable of pass through charging, avoid charging and discharging the power bank at the same time as this may reduce the battery's life span.
8. Please note the cigar lighter output voltage range is 9V-12.6V.
9. When supplying power to defferent devices, the device will be charged and the charging cable will lose 10-20% of the power. Suggest using original cable.
10. It is not recommended to use this power bank in an environment below 0°C or above 40°C. To avoid causing irreparable damage to the internal battery.

## 12) FAQ

### 1. Can I use this power bank to charge four devices at the same time?

It is not recommended that the laptop port and cigarette lighter port work at the same time.

To avoid the current is too large and damage the powerbank.

### 2. What should we do if the power bank cannot be charged?

Check whether the charging adapter is connected correctly, whether 100V-240V AC charging is on, if the problem still exists. Please contact the supplier for more professional advice.

### 3. What do we do if the power bank can't charge other devices?

Check that the charging line is inserted in the correct place, or please confirm the output of this powerbank is compatible with the devices charging voltage.

Refer to your device's manual, product label or adapter for this information.

### *Warranty*

We provide our customers with a comprehensive warranty of one year from the date of purchase.