

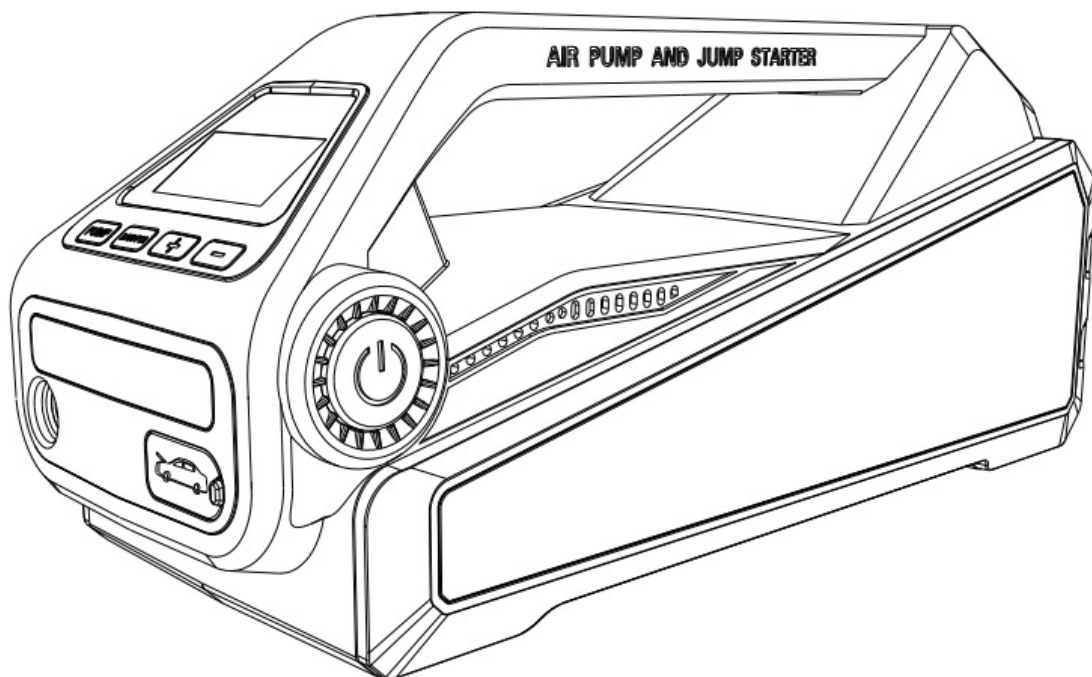


## NEXPOW AP1 Jump Starter with Air Compressor User Manual

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# NEXPOW

MODEL NO,AP1  
USER MANUAL



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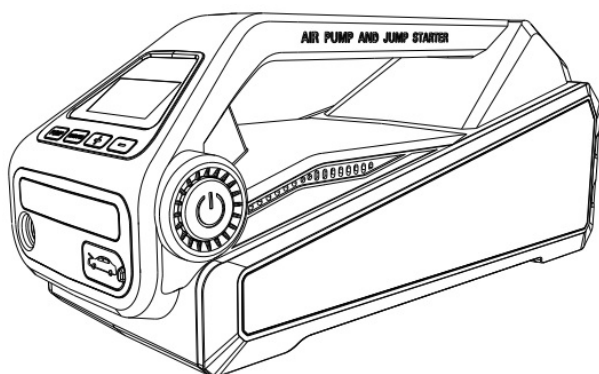
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## AP1 Jump Starter with Air Compressor

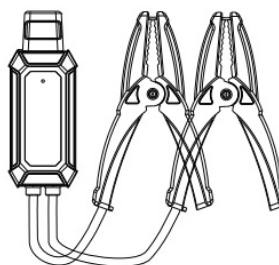
Please read user manual before using, and keep it for further reference

Please carefully read the instruction manual and use product correctly based on the instruction manual so that you can be familiar with the product more conveniently and quickly! Perhaps there is small difference between the photo and the actual product, so please turn to the actual product for detail information.

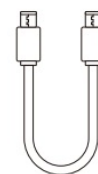
## Packing list



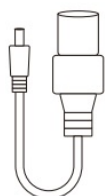
① Jump Starter with Air Compressor



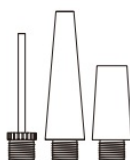
② Smart Jumper Cables



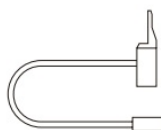
③ USB-C to USB-C Cable



④ Cigarette Lighter Converter



⑤ Valve Adapter\*3



⑥ Air Hose



⑦ Type-C Cable

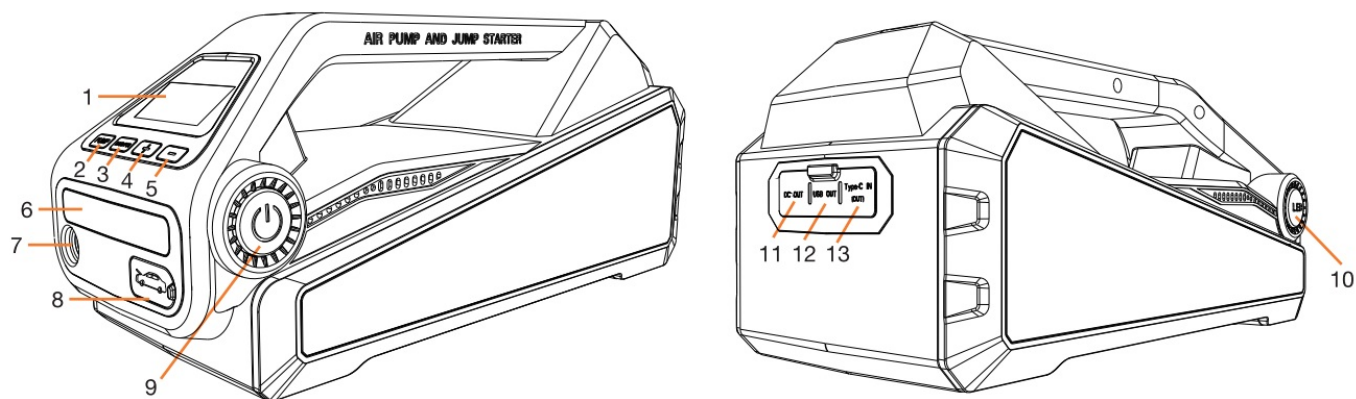


⑧ Zipper Carry Case



⑨ User Manual

## Parts and Function Description



1. Display Screen
2. PUMP Button
3. BAR/PSI Button
4. + Button
5. – Button
6. Light
7. + Button
8. – Button
9. Light
10. Light Button
11. DC Out Port
12. USB Out Port
13. TYPE-C In/Out Port

Part Name	Function
POWER Button	Short press to tur on the device
PUMP Button	Short press the button and the screen will display “KPA”, the default value is 250” Long pr ess to start inflation
LIGHT Button	Long press to tur on light, short press to switch light mode
+ Button	Pressurize
– Button	Depressurize
BAR/PSI Button	First press the “PUMP” button, then press the “BAR/PSI” button to switch the inflation uni t (BAR, PSI)

## Specifications

Model	AP1
Start Voltage	12v
Peak Current	4000A
Type-C In(Out)	5V~3A 9V-3A 12V~3A 15V~3A 20V-3A(60W MAX)
USB Out	5V~3A 9V-2A 12V-1.5A(18W MAX)
DC Out	12~16.8V=10A
Unit Display	KPA/BAR/PSI
Adjustable Pressure Range	1-1000KPA/0.1-10.0BAR/1-150PSI

## Operation guide

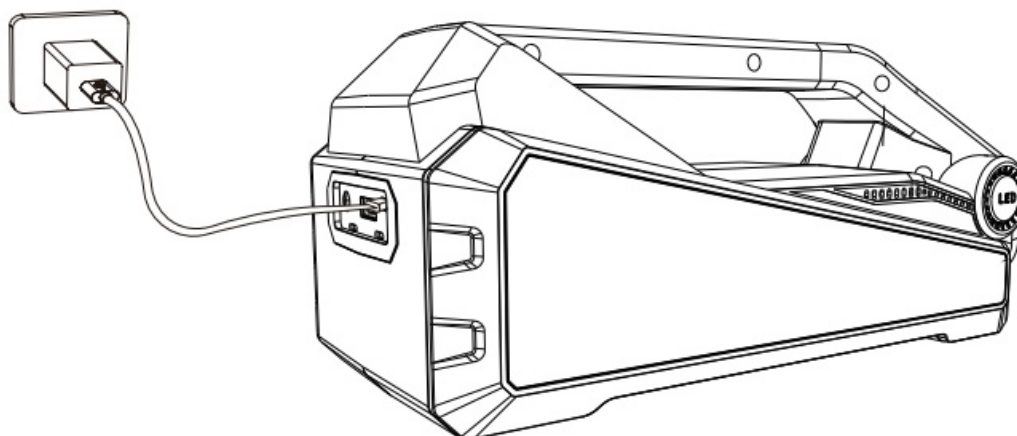
### Please note before use:

- Adapter is not included.
- When using the product for the first time, please make sure it s fully charged.
- Itis recommended to charge the product every 3 months to prolong s life even if the unit is not in use.

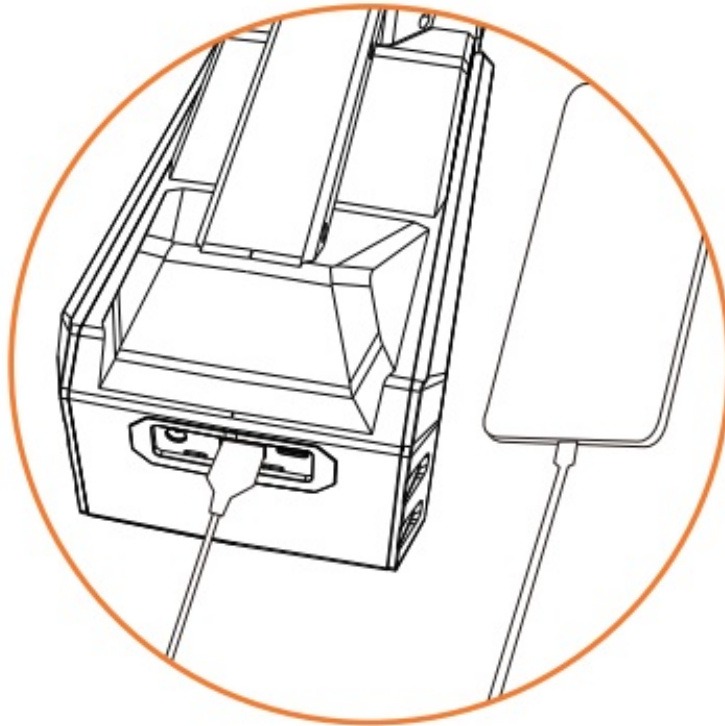
### Recharge the product

**Step 1.** Connect the product to a power source via the charging cable.

**Step 2.** Disconnect the power after fully charged.

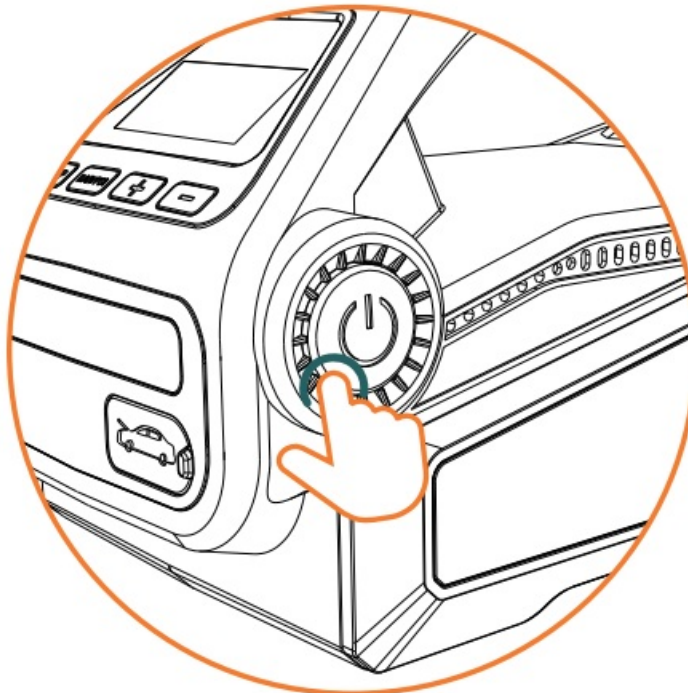


**Step 1.** Connect the product to your iPhone, smartphone, or other USB electronic devices via the charging cable.



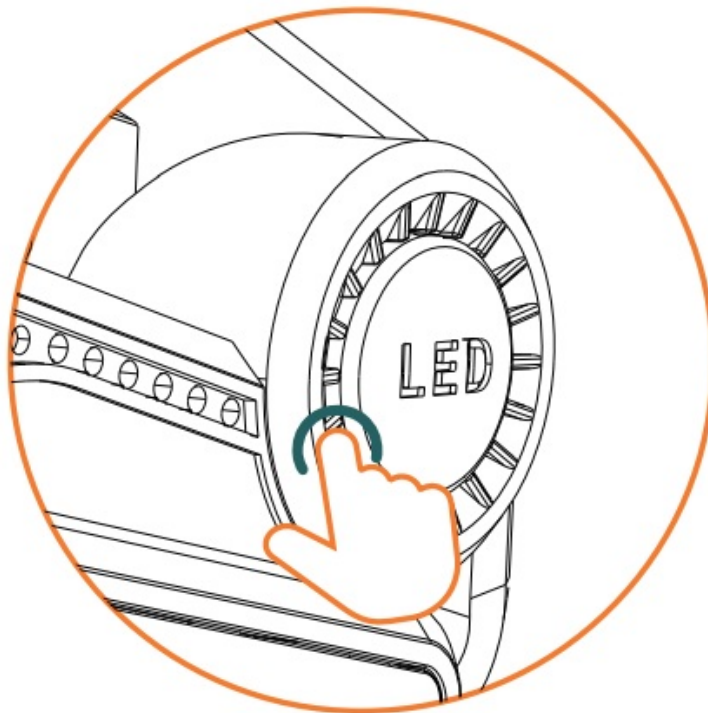
**Step 2.**

Press the power button to start charging. Disconnect when charging is not required.



**LED flashlight**

Long press the light button for 3 seconds, and the white flashlight will be on. Short press to switch to Strobe and SOS mode in turn.  
Then press again to turn it off.



## Start Vehicles

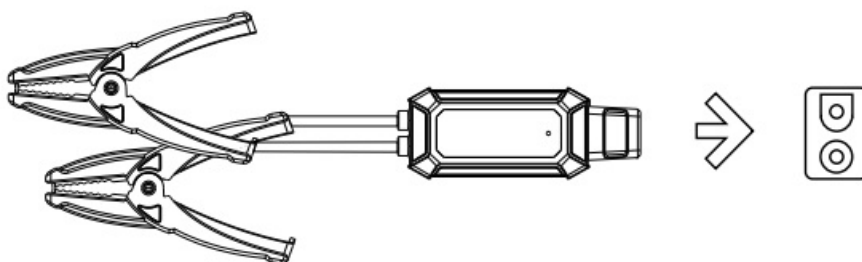
### Before use, please note

- This product is only suitable for 12V vehicles
- Before starting your car, it's best to make sure the product has enough power.

### Step 1.

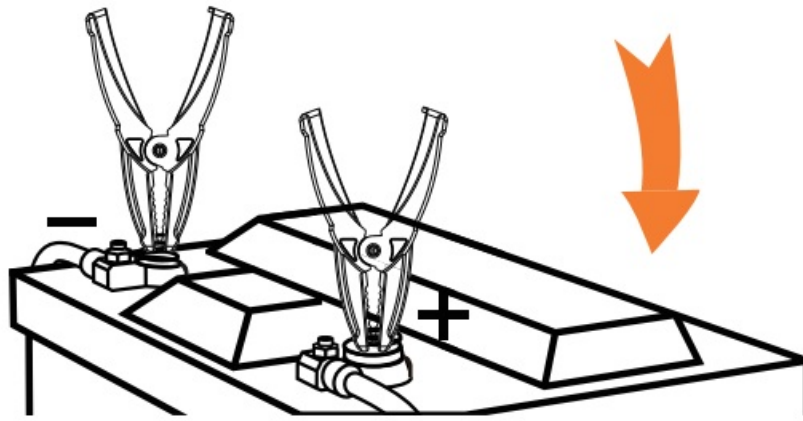
Insert the jumper cable plug into the jump starter.

When the indicator light of the jumper cable is blue, it means the jumper cable is in standby status.



### Step 2.

Connect the clamp to the car battery. Connect the red clamp cable to the positive and the black clamp cable to the negative. Please avoid reverse connection.



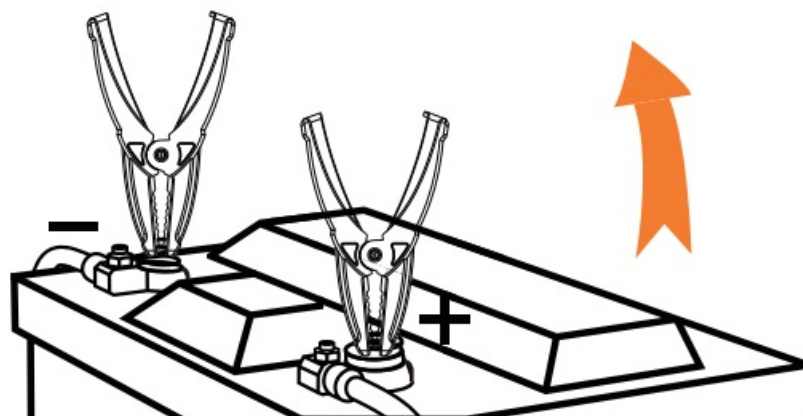
**Step 3.**

When the indicator light of the jumper cable is green, you can try to start your vehicle.



**Step 4.**

After jump-starting the engine, remove the battery clamp from the car battery. then remove the clamp plug from the jump starter.

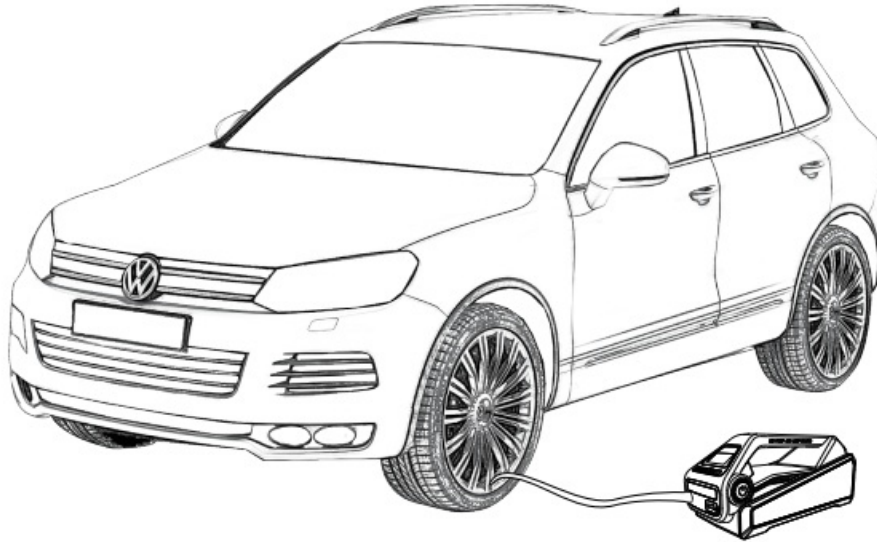


**Inflate Tires**

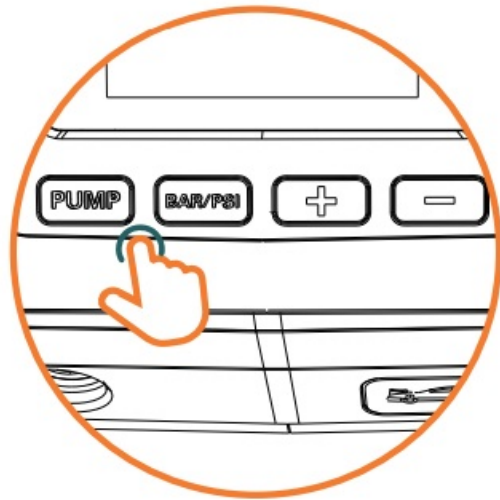
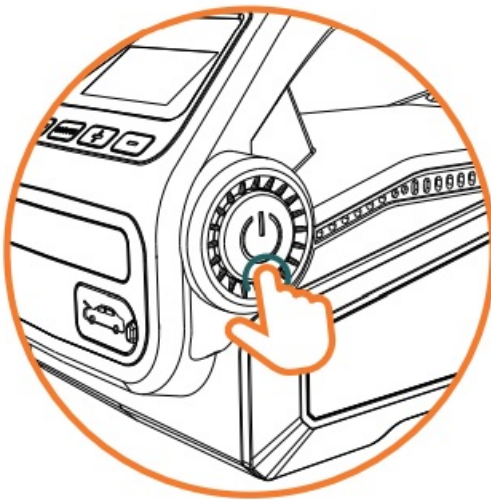


**Step 1.**

Connect the inflation hose firmly to the product and the tire air valve respectively.

**Step 2.**

Short press the power button to activate the product, then press the “PUMP” button, the screen displays KPA (default 250), then press the “BAR/PSI” button to switch the inflation unit, BAR (default 2.5), PSI (default 36) . And press the “+” and “-” buttons to adjust the pressure value.

**Step 3.**

After the setting is completed, press and hold the “PUMP” button for three seconds to start Inflate and display real-time tire air values.





#### Step 4.

The product will stop automatically after reaching the preset pressure value.

**Tips:** If you use it for a long time, it is recommended to stop every 10 minutes to cool down.

#### Abnormal Indication of Jumper Cable

LETTER	STAND FOR	SOLUTION
<b>LC</b>	Low Capacity	Please charge jump starter
<b>RC</b>	Reverse Connection	Please exchange positive and negative poles of the jumper cable
<b>HT</b>	High Temperature	Please wait 5 mins before starting the car



Forbid to use this clamp in an environment full of flammable gas.

#### Jumper Cable Indicator Instruction

#### Jumper Cable Indicator Instruction

STATUS	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Standby indication	Blue light	Jumper cable connect to jump starter, then blue light on	/
Automatic conduction status indicator (ready to jump start your car)	Green light	Jumper cable connect to the car battery after connecting the jump starter, then green light on	/
Force start function	Start the car within 30s	If the above operations cannot start your car, please use the forced start function	First Ensure the correct connection of clamps before using force start function, long press the force start button for 3 seconds until green light on
Reverse connection protection	RC	Wrong connection between jumper cable and car's positive and negative poles. The RC red light stays on	Keep the correct connection, the positive pole (red) and the positive pole are connected, the negative pole (black) and the negative pole are connected
High temperature protection	YES	The HT red light stays on and beep long alarm sound; Cut off voltage output	Automatically recover when the temperature drops
Start timeout protection	40S±5S	Automatically enter the standby state after more than 40 seconds and The LED blue light stays on	You can use it again after disconnecting for a minute
Input low capacity protection	13.5V±0.5V	When it is detected that the power of the EC5 port is lower than 13.5V, there is no output at this time, the LC red light stays on and beep long alarm sound	Please charge jump starter
Short circuit protection	YES	No response	Please use the positive and negative poles of jumper cable to connect the positive

## Abnormal Indication of Jumper Cable

Q1: What is the service temperature of this product and how to store it?

A: The working temperature is 0°C-45°C. If the ambient temperature is higher than 45°C, the internal instructions of the lithium-ion battery will change. It can expand and is not safe, so don't store it in the car for a long time, especially in summer.

Q2: How long can the storage capacity of the battery last?

A: 4-6 months. However, we recommend charging it every 2-3 months to keep your jump starter healthy.

Q3: What should I do if this product does not charge?

A: Charge it with a 5V charger and a type-c cable, and wait overnight. If it still doesn't work, please contact us.

Q4: Can this starter start a 24V truck?

A: The AP1 jump starter is only suitable for 12V batteries.

Q5: What to do if the machine inflates slowly

A: 1. Check whether the power is sufficient. 2. Check whether the air inflation tube is leaking. 3. Check whether the connection parts at both ends of the tube are tightened. 4. Check whether the inflated objects are leaking.

Q6: What should I do if the battery cannot be inflated?

A: 1. Check whether the power is sufficient 2. Check whether the current tire pressure is higher than the preset value.

Q7: What to do if there is a leak in the connecting air hose?

A: Tighten the connecting air hose.

Q8: In other cases, what should I do if the machine operation does not respond?

A: Restart the machine

## **Safety Warning**

1. Never short circuit the jump starter by connecting the Red and Black clamps.
2. Do not disassemble the jump starter.
3. If you find swelling, leakage, or odor, please stop using the jump starter immediately.
4. Please use this starter at normal temperature and keep it away from humid, hot fireplaces.
5. Do not start the vehicle continuously there should be at least 30 seconds to 1 minute between two starts.
6. When the battery power is less than 10%, do not use the jump starter otherwise the device will be damaged.
7. Before first use please charge it for 3 hours or more.
8. If the positive clamp of the starting power was incorrectly connected to the negative poles of the car battery, the product comes with relevant protective measures to avoid personal injury and property damage.

### **Note:**

- For the first use, please make sure to fully charge before use.
- In normal use, please confirm that the unit has at least 50% power before use.


## **Warranty Exception**

1. The product has been incorrectly operated or damaged due to the following irresistible reasons (such as flood, fire, earthquake, lightning, etc).
2. The product has been repaired, disassembled, or modified by non-manufacturer or non-manufacturer authorized technicians.
3. The problem is caused by the wrong charger does not match the product.
4. Beyond the product warranty period(12 months)



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## Documents / Resources

	<a href="#">NEXPOW AP1 Jump Starter with Air Compressor</a> [pdf] User Manual AP1 Jump Starter with Air Compressor, AP1, Jump Starter with Air Compressor, Starter with Air Compressor, Air Compressor
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## References

- [User Manual](#)

[Manuals+](#). [Privacy Policy](#)

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