User Manual

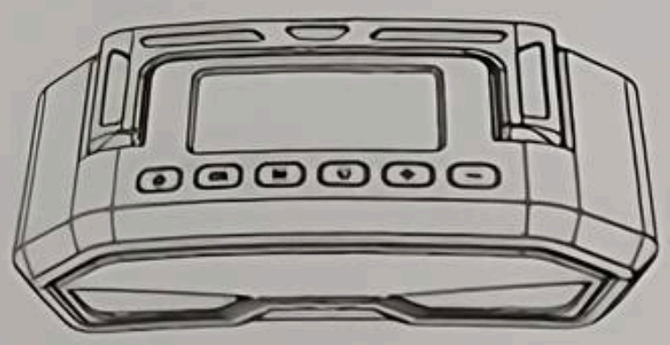
Multi-function Car Jump Starter

Friendly Tips

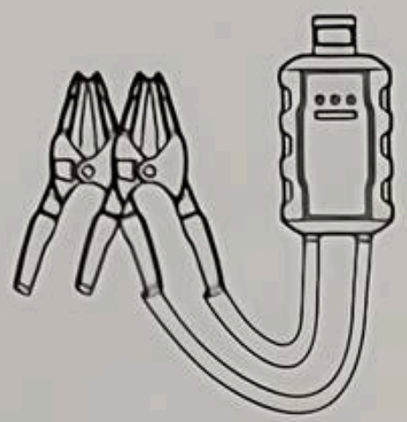
Please carefully read the instruction manual and use the product correctly based on the provided instructions. This will enhance your familiarity with the product, ensuring a more convenient and efficient user experience.

Note that there may be slight differences between the product photo and the actual product, so please refer to the actual product for detailed information.

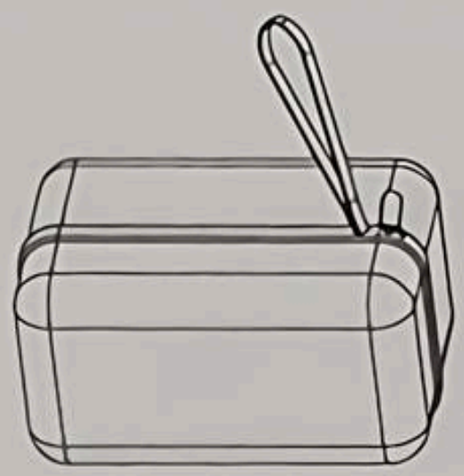
What's in the Box



Product X1



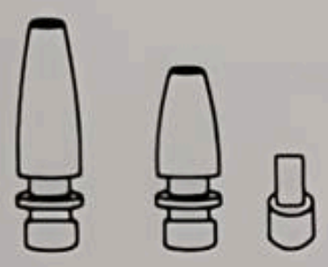
EC5 Jumper cable X1



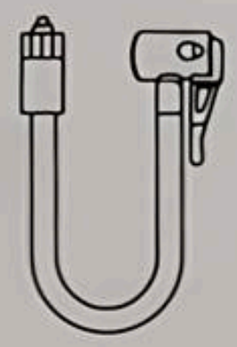
Storage bag X1



Gas needle X1



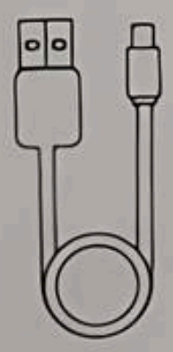
Gas nozzle X1



Air tube X1



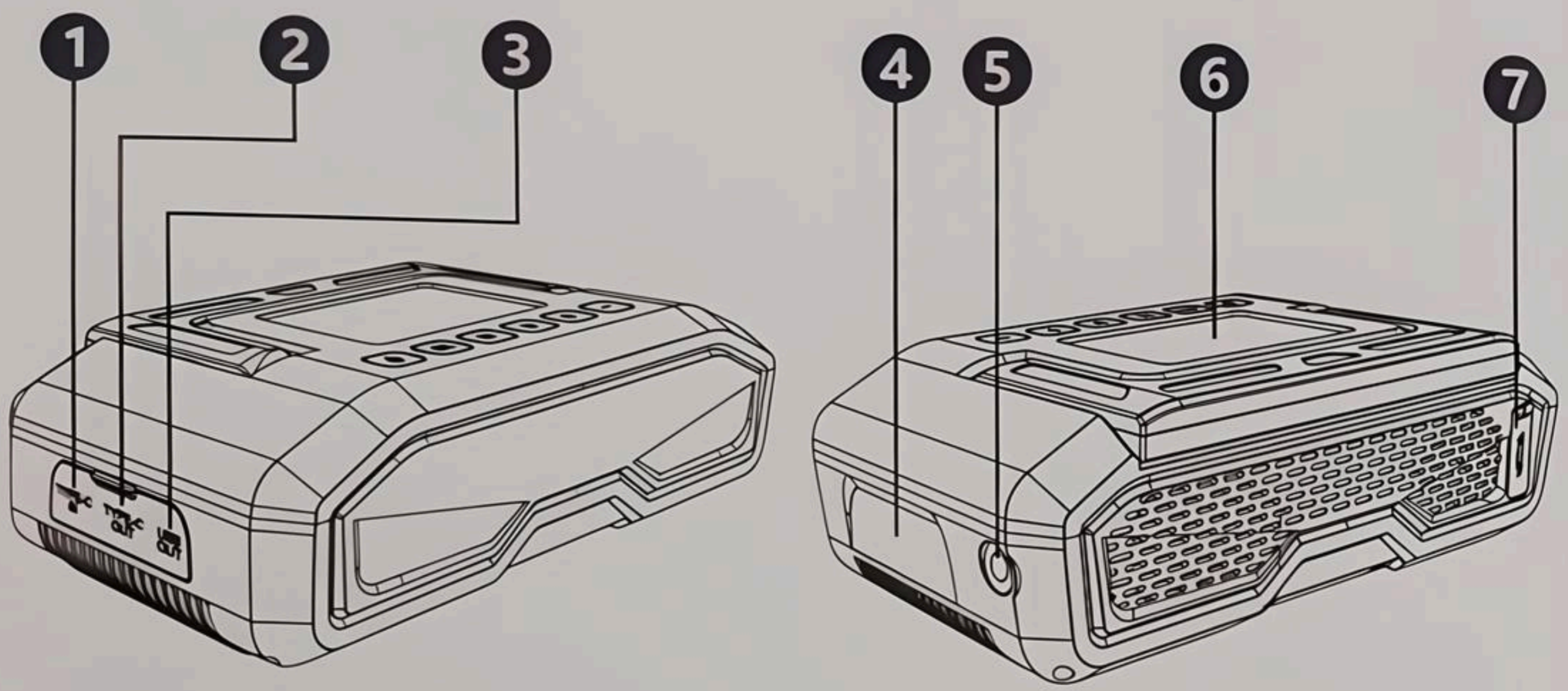
User Manual X1



Charging cable X1

Product Parts and Functions Description

1. Type-C 1 Input: QC 18W(5V/2A,9V/2A)
2. Type-C 2 Output: 5V3A/ 9V2A / 12V1.5A
3. USB Output : 5V/2.4A
4. LED Light
5. Inflation Hose Port
6. Digital screen
7. EC5 Port
8. Inflate Start/Stop button
9. Power ON/Light Button
10. Mode Button
11. + Pressure
12. - Pressure
13. Unit conversion Button



Specifications

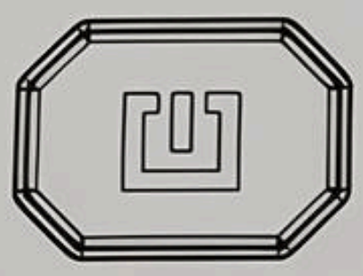
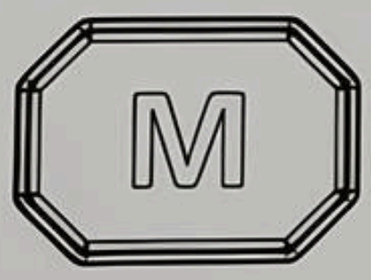
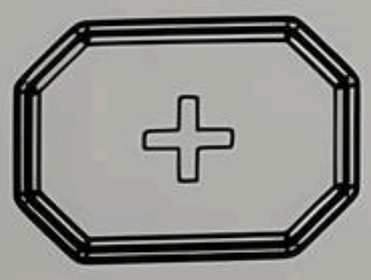
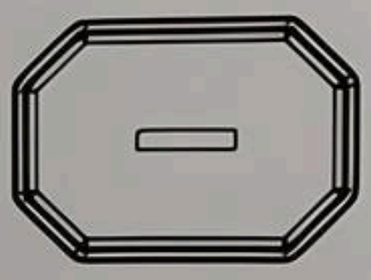
Battery Capacity	3.7V/24000mAh / 88.8Wh
Vehicle battery voltage	12V
Starting Current	1500A
Peak Current	4000A
TYPE-C 1 Input	QC 18W (5V/2A, 9V2A)
TYPE-C 2 Output	5V3A 9V2A 12V1.5A
USB Output	5V2.4A
LED Light	Panel light/SOS/Strobe
Charging Time	4~5 hours
Cylinder specifications	DC14.8V/19mm
Car mode	1.8BAR~3.5BAR
Motorcycle mode	1.8BAR~3.0BAR
Bicycle mode	30PSI~150PSI
Ball mode	4PSI~16PSI

Charge before Use

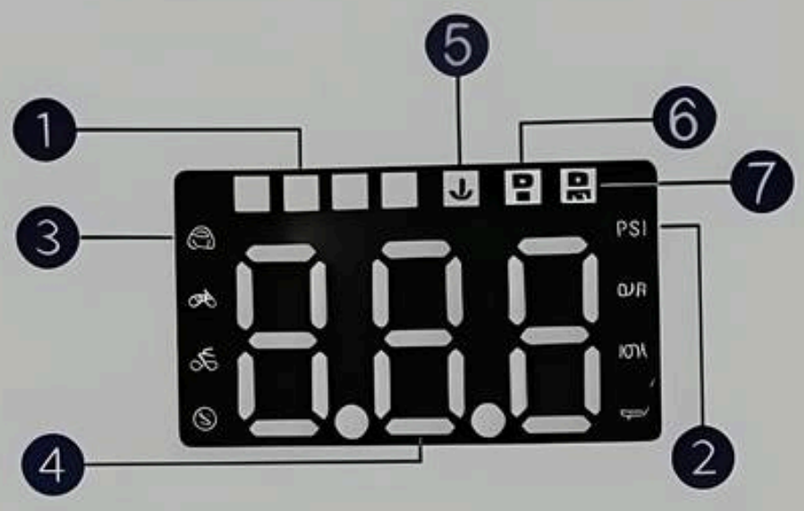
- Charge it first before first use!
- Do not use the device during charging!
- When charging, the screen displays

Charging Status	The single digit of the battery icon flashes. (1 flash for 1 second)
Full Charged	The battery icon stop flashing and charging stops automatically.

Button & LCD Display Instructions

	**Power ON/Light Button:** Press to power on Press 2 seconds to access light mode (Flashlight/SOS/Strobe/ Warning Press 2 seconds during light mode to turn light offUnit will power off automatically after 90 seconds
	**Mode Button:** Each press of the button will change the icon to corresponding mode for the car,motorcycle, bikeand ball.
	**Air Compressor Button:** ON/OFF Button.Press to power on
	Each press of the button will increase pressure by1/2PSI (5 for KPA and 0.05 for BAR& kg/crn²). Press button for 1 second to add quickly
	Each press of the button will decrease pressure by1/2PSI (5 for KPA and 0.05 for BAR& kg/cm²). Press button for 1 second to decrease quickly

U	Press to adjust the unit conversion of measure



1. Battery level
2. Unit of measure
3. Inflator mode
4. Pressure indicato
5. High Temperature Indicator
6. Input
7. Output

Reminder: Please check your desired pressurecarefully before setting.

Operation Instructions

Battery Power:

Press the power button to check the battery power:

Battery Icon	0 Bar	1 Bar	2 Bars	3 Bars	4 Bars
Battery Power	0%	25%	50%	75%	100%

The battery icon will blink one by one during the period of charging. Different bars of battery icon show different battery power, the battery icon becomes 4 bars when the charging process was finished.

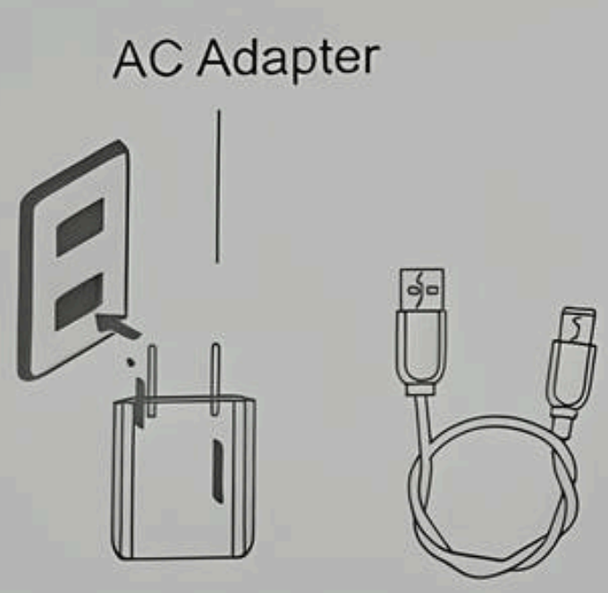
Charge the Jump Starter Battery

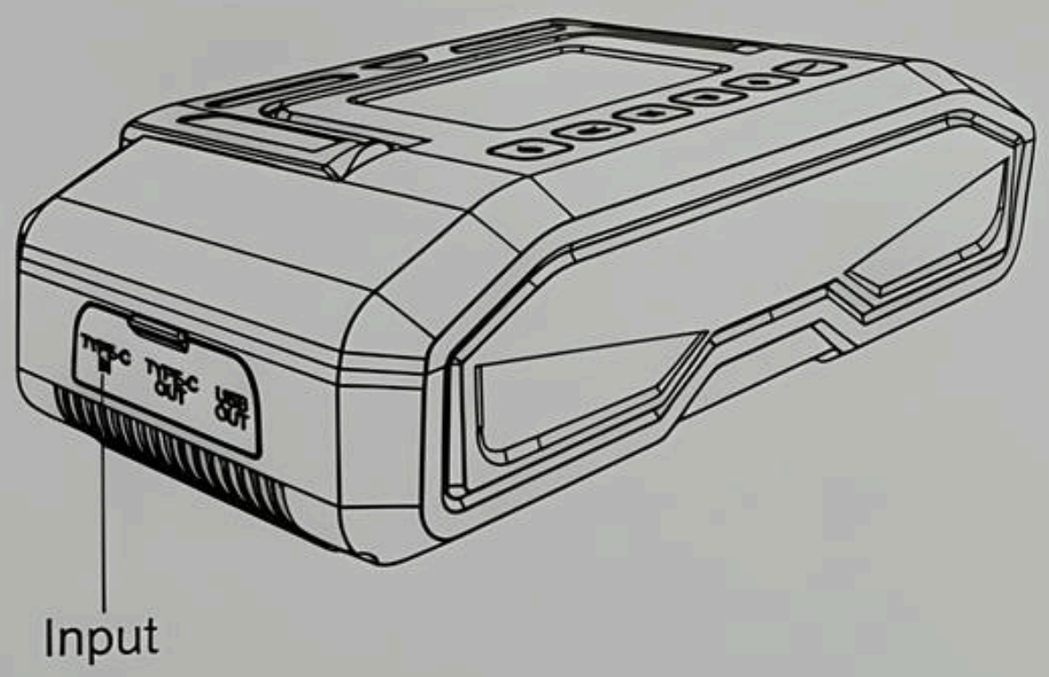
Charging with an AC adapter (AC adapter is not included)

1.Connect the battery input with Type-C cable.

2.Connect the USB cable to AC adapter.

3.Plug the AC adapter into a power source.

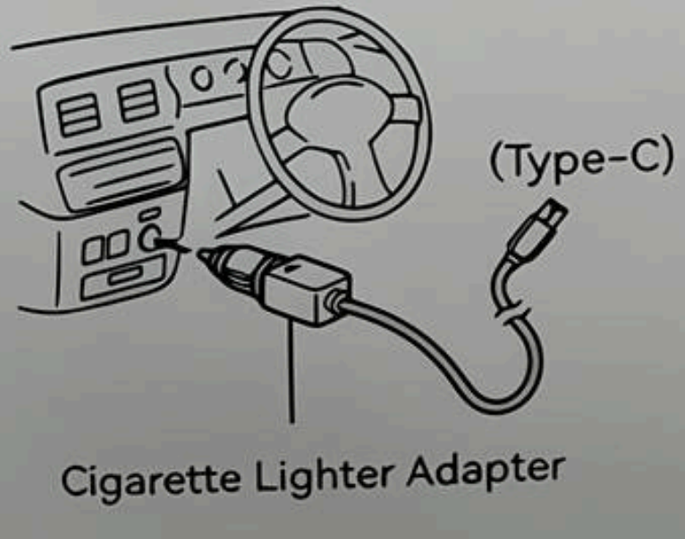


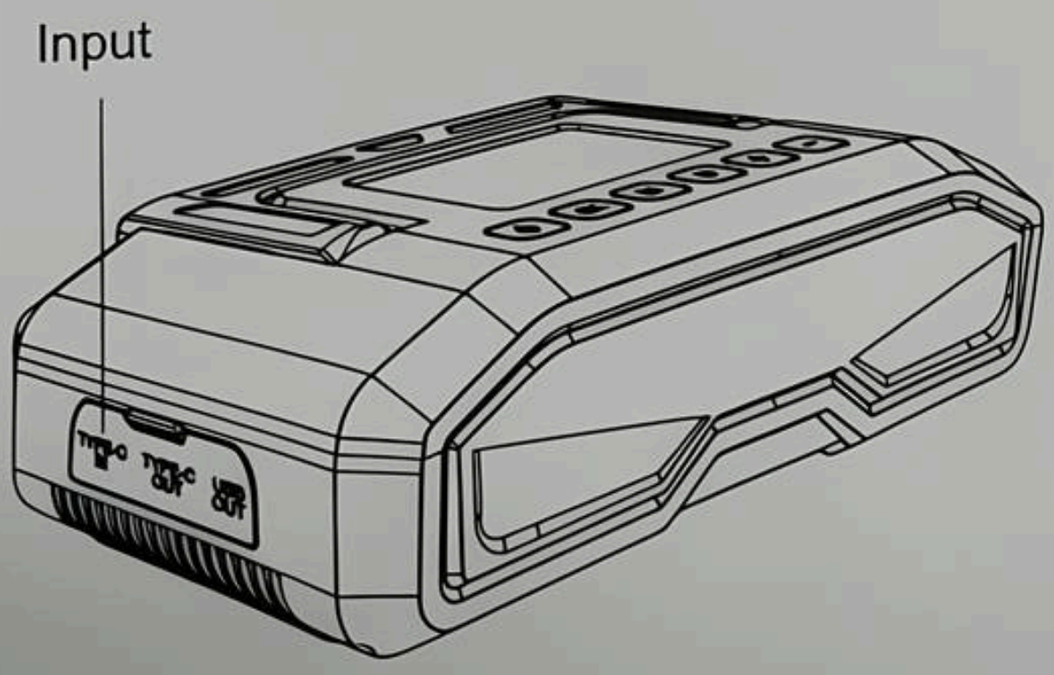


Charge with a car charger (Note: The car cigarettelighter is not included in the package)

1.Connect the battery input with car cigarette lighter adapter

2.Plug the charger into the car cigarett lighter port





How to Jumpstart Your Vehicles



Please Be Noted:

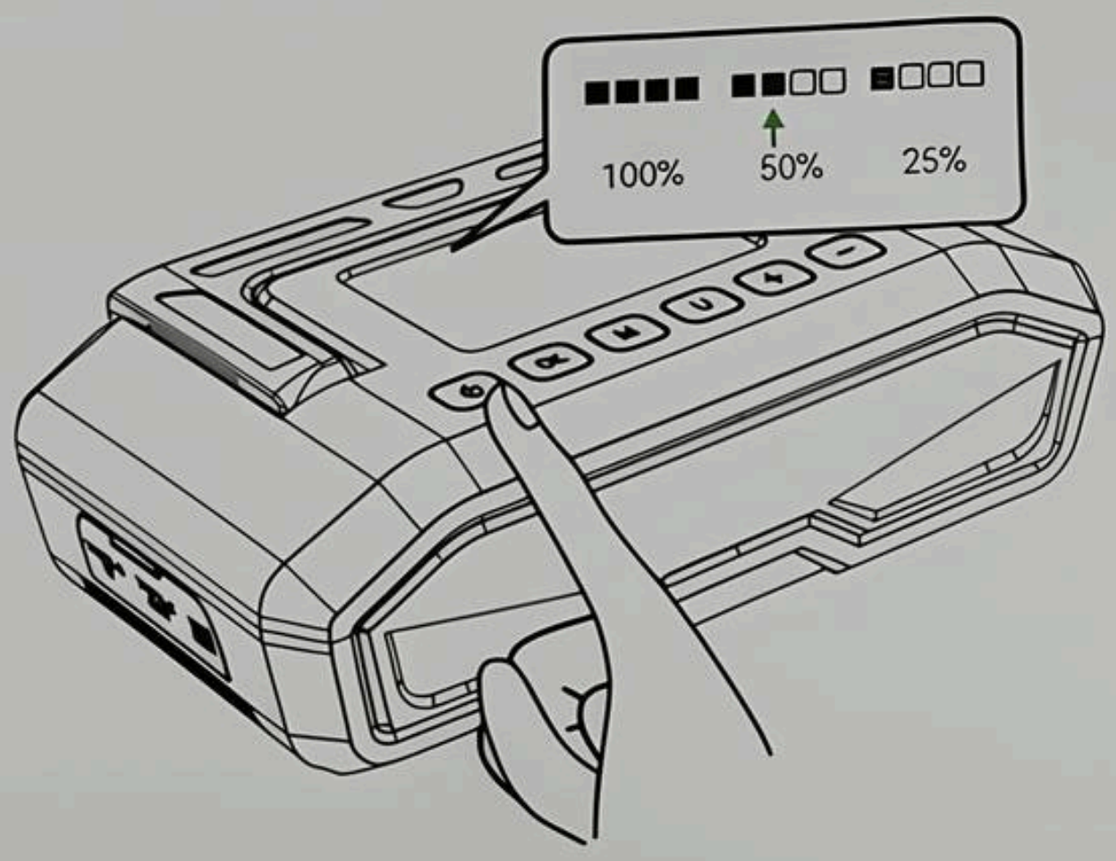
This product is designed for vehicles with a 12V battery with 8000CC rating or less only. Do not attempt to jumpstart vehicles with a higher battery rating or different voltage.

If the vehicle isn't started immediately, please wait for 1 minute to allow the jump starter to cool down before the next attempt. Do not try to restart the vehicle after three consecutive attempts, as this may damage the unit. Check your vehicle for other possible reasons why it can't be restarted.

If your vehicle battery is dead or its battery voltage is under 12V, it's unable to activate the jump cable, and your vehicle will not start.

Operating Instructions:

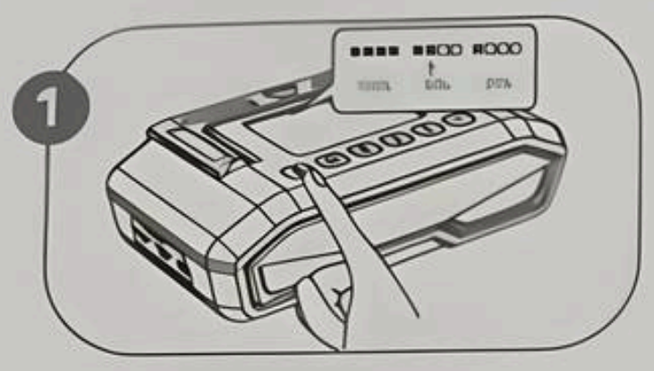
Ensure this jump Starter battery has at least 30% or more capacity.



If less than 30% charged, it may not be able to start your engine.

How to Jump Start a Car?

Normal Start Mode



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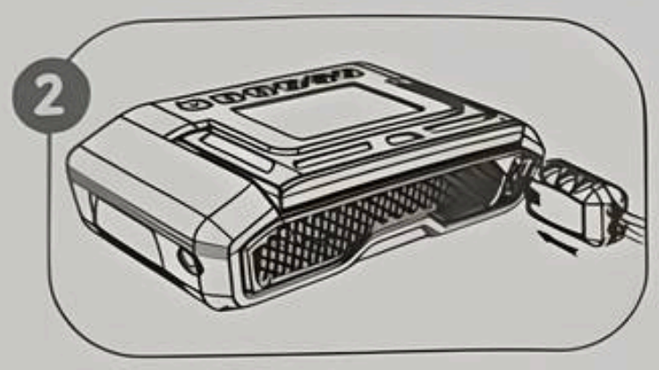
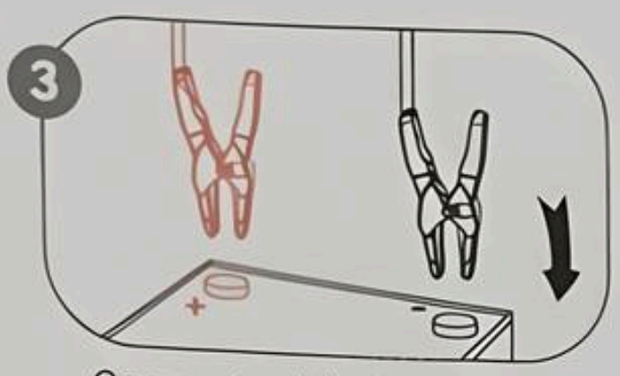
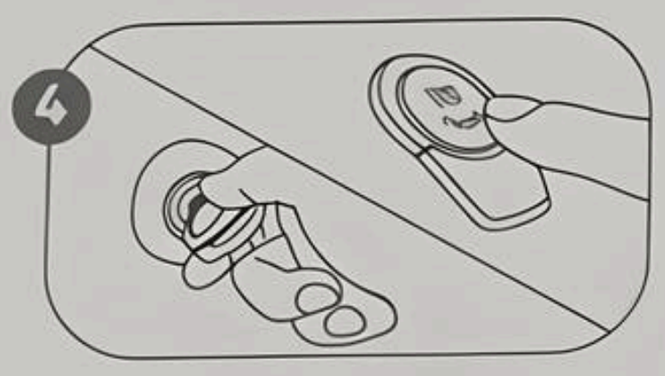


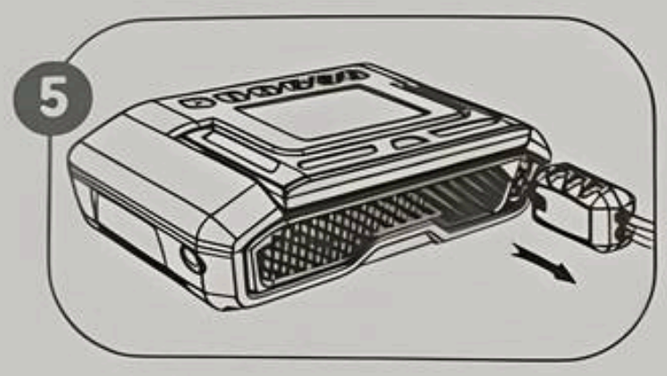
Insert EC5 plug



Connect wlth the vehicle battery correctly, firmly



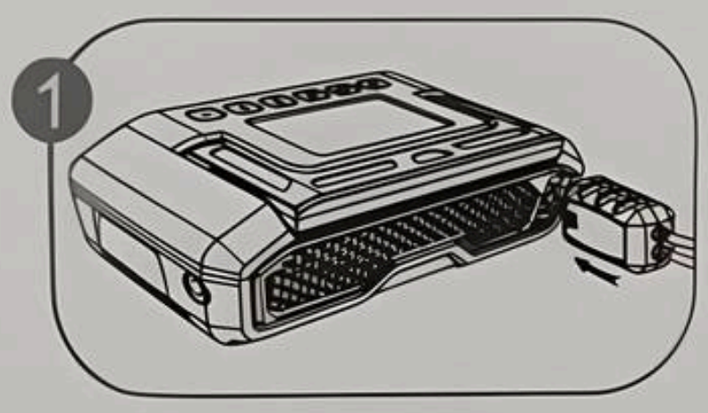
Start the car by turning on the ignition key.
when the indicator light on the clampsadapter shows green color.



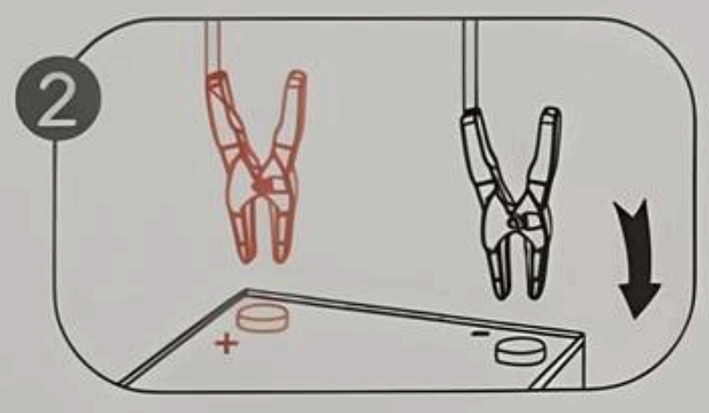
Pull out the plug before disconnect the car battery

Force Start Mode (Car battery drops to <2V voltage)

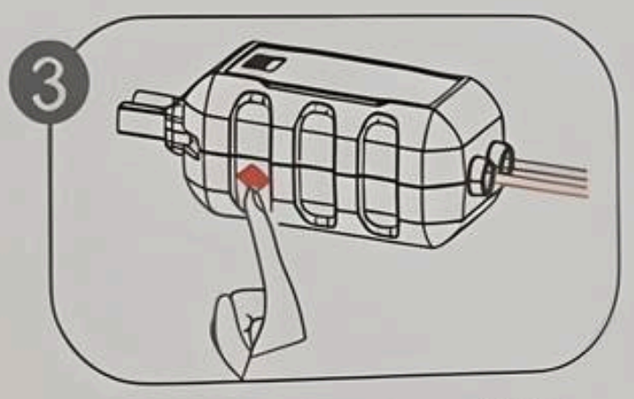
⚠ It must be ensured that the positive and negative poles of the clamp are correctlvy connected to the + and - poles of the car battery.



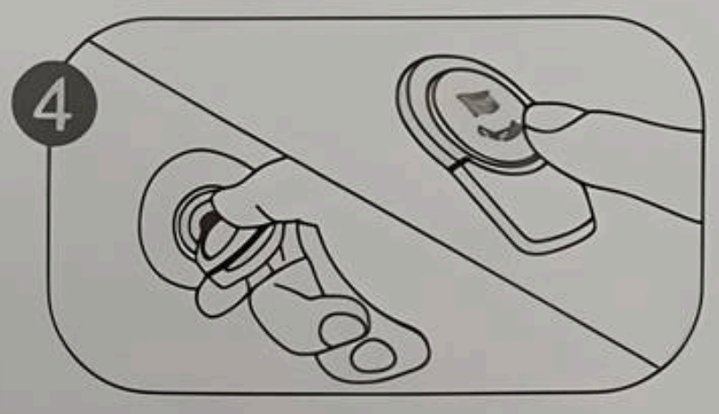
Insert EC5 plug



Connect the vehicle battery



Press red key 3s until the READY green light comes on



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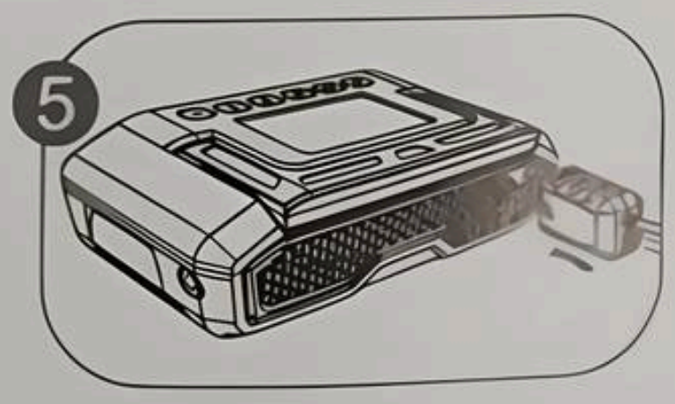


Pull out the plug before disconnect the car battery

Abnormal Indication of Battery Clamps

LETTER	STAND FOR	SOLUTION
	Low Capacity	Please charge jump starter
	Reverse Connection	Please exchange the position of jumper clamps's positive and negative side
	High Temperature	Please wait until the high temperature is lifted, and then you can start the car again.



Using these battery clamps in environments filled with flammable gas is strictly forbidden.

Battery Clamps Indicator Instruction

STATUS	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Standby indication 	Blue light	Plug the jumper cable into the EC5 port; the blue light turns on.	/
Automatic conduction status indicator (ready to jump start your car) 	Green light	Connect the jump starter to the car battery using the jumper cable; the green light turns on.	/
manual force start (override) 	Red button at the side	If the above normal start fails,please use manual force start(override) mode. Ensure the jumper clamps connect with car battery terminals correcty. ⚠ Safety protection will be removed under manual force start(override) mode.	After correct connection between jump starter and car battery,long press the red button for 3S until the green light turns on.

STATUS	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Reverse connection protection	YES	Reverse connection between the jumper clamps and car battery terminals; the RC red light turns on.	Please exchange the position of jumper clamps's positive and negative side
High temperature protection	YES	The HT red light turns on, the buzzer beeps and all outputs are cut off.	Automatically recover when the temperature returns to normal
Start timeout protection	40S±5S	Automatically enter the standby state after more than 40S without starting the engine and The blue light turns on	You can start the engine again after disconnecting the clamps and repeat the jump start operation again

STATUS	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
Input low capacity protection	13.5V±0.5V	When it is detected thatthe 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 longalarm sound	Please charge jump starter
Short circuit protection	YES	No response	Please use the positive and negative poles of jump cables to connect the positive and negative poles of the car's engine to try to start your car

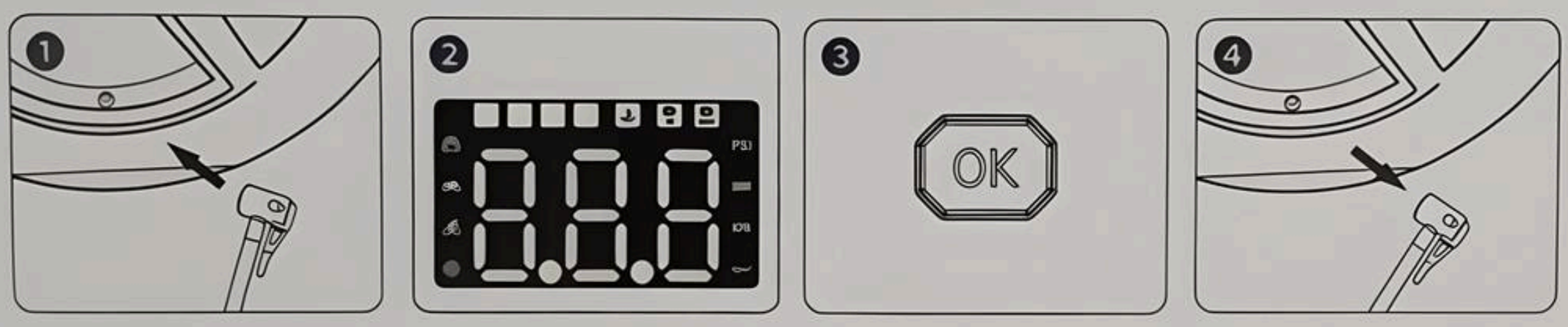
Inflate Tires

❶ Connect the inflation hose to the tire valve

❷ Press the M key to choose mode. If you do not want the default setting, manually set the pressure

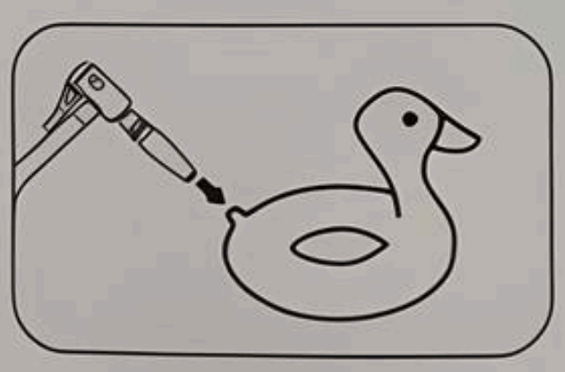
❸ Press the" OK "button to start inflation

❹ Air compressor stops automatically when preset pressure is reached.

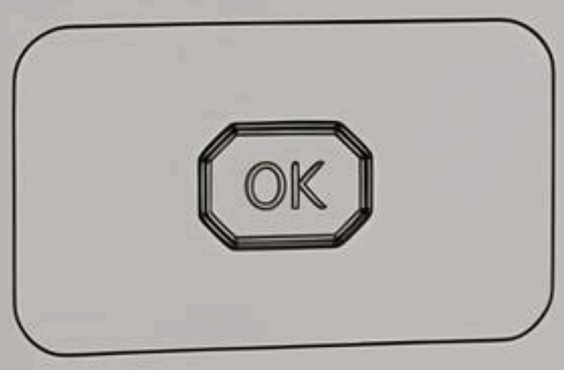


Inflate Balloons,Swimming rings,and Inflatable toys

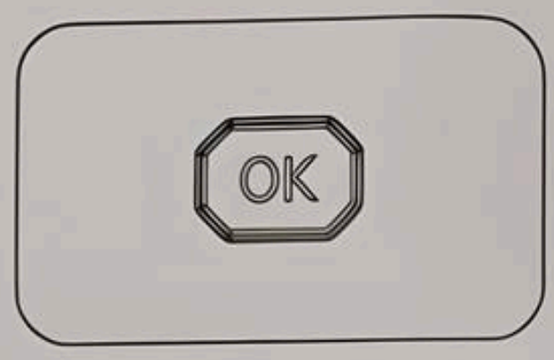
All items that are normally filled by mouth need to be filled in manual mode. Turn off aircompressor when desired firmness is reached as you would by mouth



Connect inflation hose to the inflatables with proper nozzle adapter



Press the OK button to start inflating



Press the OK button to stop inflating

Pressure Setting

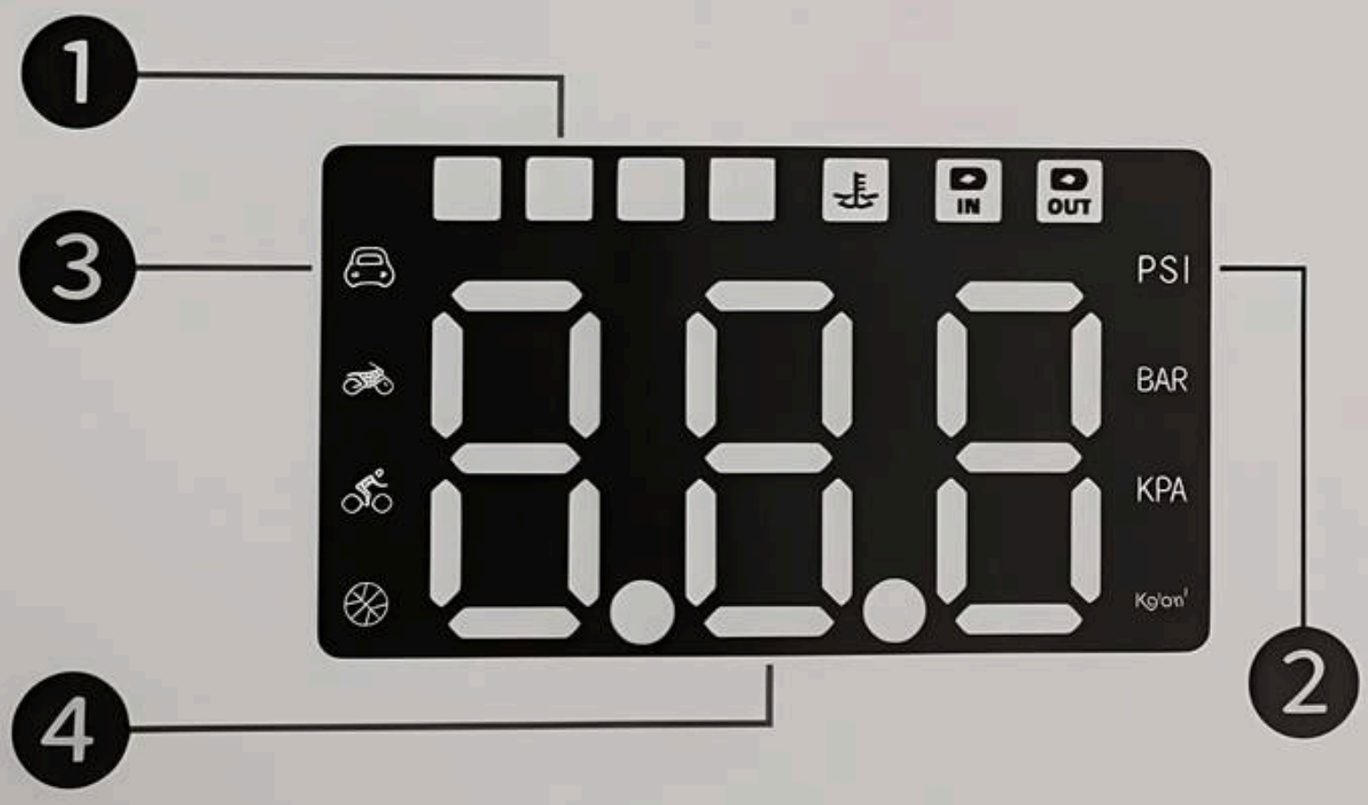
❶ Press the “ ⏻ ” button

❷ Press the “ M ” button to choose car, motorcycle, bike or ball icon on the digital screen as your desired mode

Inflator Mode				
Default Pressure	2.5BAR	2.4BAR	45PSI	8PSI

❸ Press the + or - button to manually adjust air pressure if the default pressure is incorrect

❹ Press“ U ”button to choose the unit of measure you want.



❶ Battery level

❷ Unit of measure

❸ Inflator mode

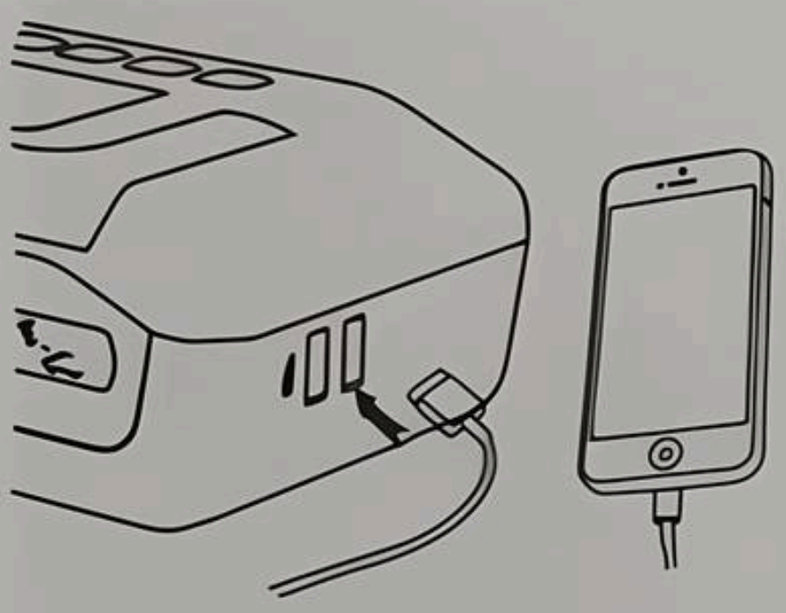
❹ Pressure indicator

Reminder: Please check your desired pressurecarefully before setting.

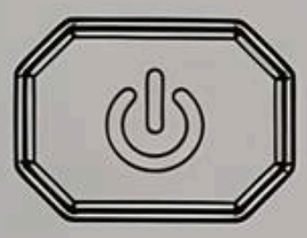
Recommended Inflation Pressure

Bike	12,14,16 inch bike tire	30~50PSI
	20,22,24 inch bike tire	40~50PSI
	26,27.5,29 mountain bike tire	45~65PSI
	700C tube road bike tire	120~145PSI
Motorcycle	Motorcycle tire	26~40PSI
Car	Car tire	32~40PSI
Ball	Basketball	7~9PSI
	Football	8~16PSI
	Volleyball	4~5PSI
	Rugby football	12~14PSI

Charge Your Devices



Plug device charging cable into the port



Press the ⏻ button to initiate the charge

Stop inflation

When the air pressure reaches the preset value, the air pump will automatically stop inflation.

Shut down

In order to avoid accidental touch, it will automatically shut down if no operation with in 90s.

Notice

- 75-80dB noise will be generated during inflation.
- The inflation air pressure of balloons, toy balls, swimming rings and other products is lessthan the range of the air pump, and the inflation cannot be automatically stopped at thepreset air pressure. Please be careful when using it.
- When the equipment continues to work for a long time, the temperature of the body and the gas tube will increase significantly. Please avoid touching the air tube with your hands for a long time. If the temperature is too high, please cool down before continuing to use it. Becareful of burns when disassembling the gas nozzle after use, there will be slight air leakage,please disassemble it quickly.
- Increased pressure load and lower ambient temperature may cause the endurance of this device to deteriorate.
- As the air pump generates a large amount of heat, please rest for at least 10 minutes after inflating for 10 minutes before using it.
- This product is not a toy, and it is forbidden for children to use it; it is recommended for users over 16 vears of age.
- When the product is used for the first time, charge the product for more than 3 hours.
- This product has a built-in non-removable lithium battery. It is forbidden to throw this productinto a fire or throw it away at will. The lithium battery may catch fire, spontaneously ignite anoexplode due to overheating, impact or water. Please avoid exposure to the sun in the car, orexposed to high temperature environment.
- If the product is swollen, leaking or smells, please stop using it immediately.
- If the product has abnormal noise or high temperature during use, please stop using it and shut it down immediately.

- Please store or use in a dry and clean environment. Avoid dampness, heavy falls, watermmersion and sand intrusion. The intrusion of sand and dust may cause damage to theproduct; this product is also not water proof, and it is forbidden to wash in water.
- Please keep away from corrosive materials when storing this product, and the storage temperature should not be lower than 14° or higher than 122°F. Too cold or too hot will shorten the life of the product and damage the built-in battery.
- Please keep this product charged at least once every 3 months.
- Do not disassemble the machine by yourself, otherwise it may cause a safety accident.

How to Turn On/Off the LED Flashlight

Turn on the power, then long press the power button for 2 seconds to turn on the lighting white light constant mode, again short press the power button to switch to white light SOS mode, again short press the power button to switch to white light strobe mode, again short press the power button to switch to red light warning mode, again short press the power button to turn off the light. Long press the power button for 2 seconds to turn off the light in any light mode.

How to turn off this unit ?

This unit will be turned off automatically in 90s when it's not used (no load). Or hold down the “OK” button for two seconds to shut it down.

Toxic and Harmful Substances

Composition and amount of toxic or harmful substance in this product

Pb	Hg	Cd	Cr(Vi)	PBB	PBDE
0	0	0	0	0	0

0: Indicate that the content of harmful substances in all homogeneous materials is all lower than the prescribed limit of MCV (the standard 2002/95/EC/ROHs)

Safety Warning

1.Do not attempt to short circult the jump starter by connecting the Red and Black clamps.

2.Please use the jump starter at normal temperature and keep away from humid, hot and flammable places.

3.If you find swelling, leakage or odor, please stop using the product immedlately.

4.Do not start the vehicle continuously, between starting twice you should allow an interval of at least 30 seconds to 1 minute.

5.Store in a dry place,do not expose to damp conditions or near corrosive materlals.

6.Do not dlsassemble the jump starter.

7.Do not reverse connect the positive and negative terminals of the battery clamps. (Our product has safeguards to prevent injuries and damage in case of misoperation.)

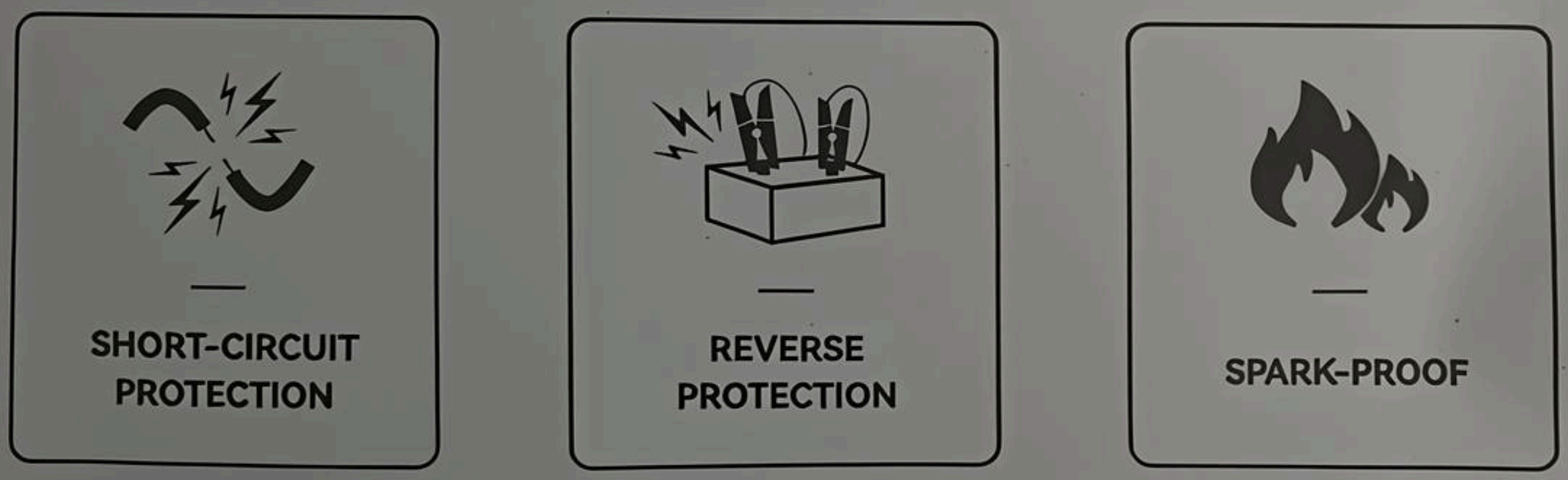
8.Children are not permitted to use this product.

9.Avoid using the jump starter when the battery indicator shows a single block of light to prevent potential damage to the unit.

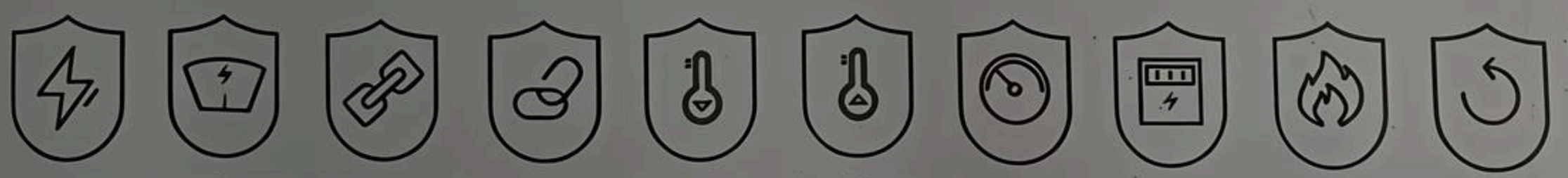
10.Before first use, please charge it for 3 hours or more.

Caution

- Do not drop, knock, or smash the product and its accessories.
- Unplug the cables after you are done using the product.
- Keep away from fire and high temperatures. Stop using if the battery pack becomes hot or changes color.
- When jump starting your vehicle, please make sure the jump cable is firmly attached. Please do not use this product to repeatedly jump start your car, wait at least 30 seconds before another attempt.
- Stop using the product if you fail to jump start your car 3 times in a row.
- Do not use the product in place of a car battery.
- Make sure the polarities are correct before use. A reverse connection may damage your car or cause the device to explode.
- Please connect the black cable first when connecting and remove the red cable first when disconnecting.
- Do not expose the product to water or other liquids. Do not use in humid areas.
- Please recharge the battery pack at least once every 3 months.
- Dispose of the product according to local laws and regulations.



10 SAFETY PROTECTIONS



WARRANTY

Warranty service within 12 months from the date of purchase
Please show this warranty card if a problem occurs, and fill out the relative details.
All of our products are warranted for 12 months from the date of purchase.

WARRANTY RANGE

1. Problem occurred under proper operation
2. The warranty does not apply to any product damage caused by improper operation
3. The warranty does not apply to any product damage caused by improper installation
4. No warranty if the device is without the warranty card

Our company can provide maintenance services for the products that are not under the warranty requirements. These maintenance services will be for the customers expense.

Model	
Serial Number	
Purchase Date	
Repair Date	
Name	
Contacts	
Address	
Deparment	
Product Anomaly Description	