

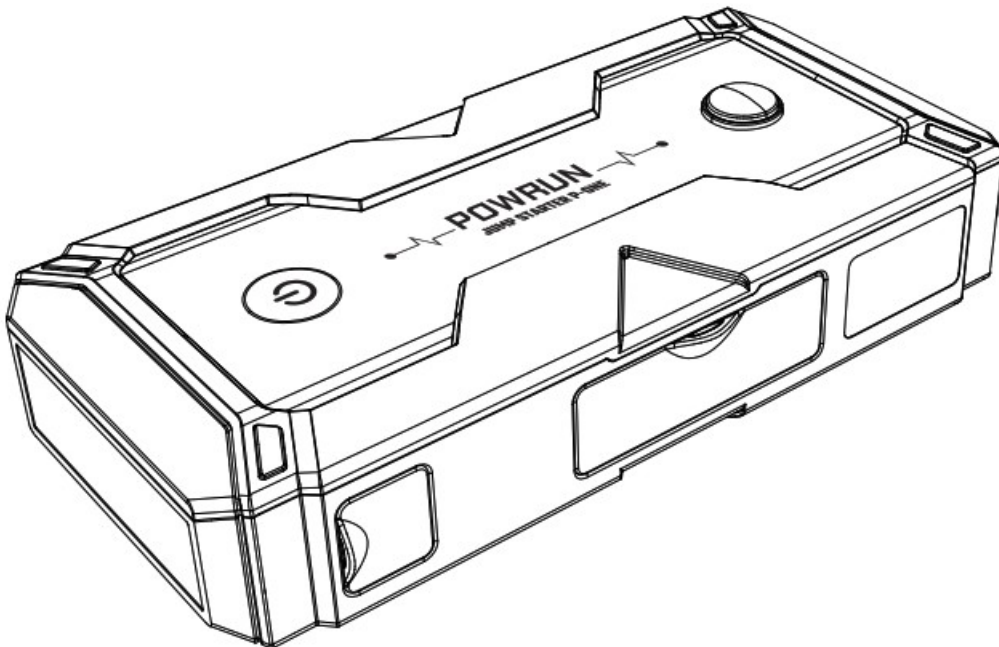


## Powrun P-ONE Jump Starter User Manual

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# POWRUN

User Manual  
Jump Starter



Model: P-ONE

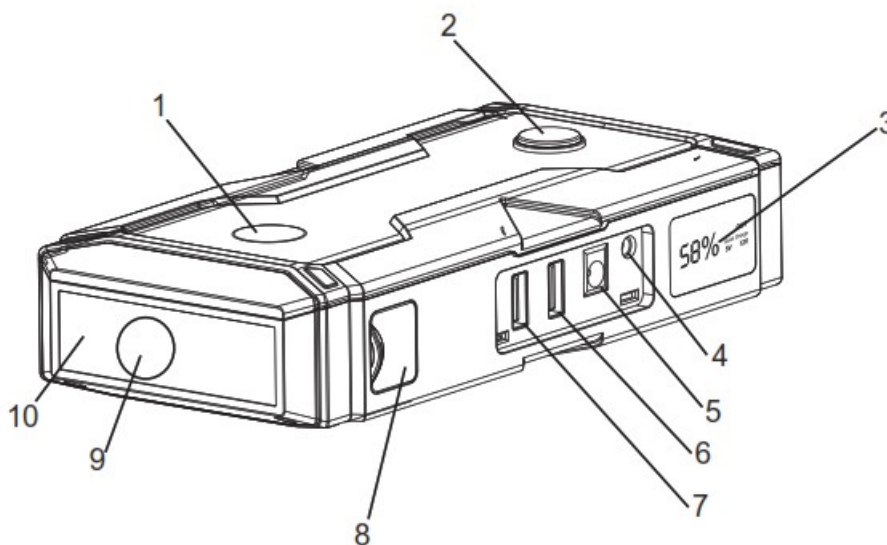
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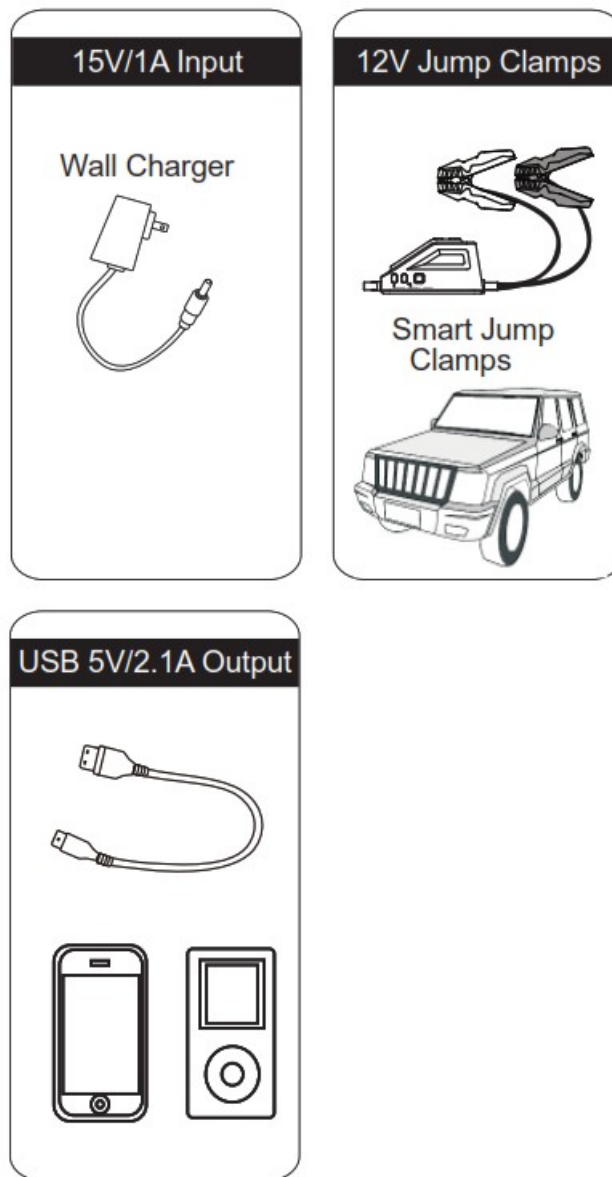
## P-ONE Jump Starter

Thank you for choosing POWRUN P-ONE smart car jump starter. Please read the user manual carefully before using and keep it for further reference.

## PARTS AND FUNCTIONAL DESCRIPTION

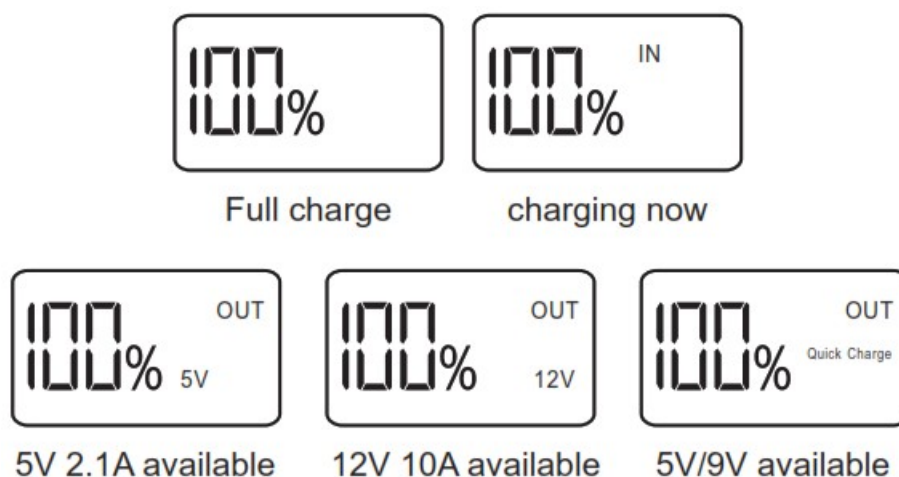


1.Power Button	6. 5V/2.1A Output
2. Compass	7. Quick Charge Output
3. LCD Screen	8. 12V Smart Jumper Socket
4. 15V/1A Input	9. LED Flashlight (Stable/Strobe/SOS)
5. 12V/10A Output	10. Emergency Light



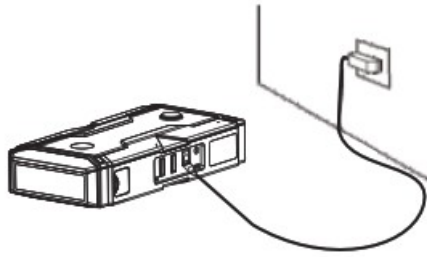
## LCD SCREEN DISPLAY

Press the power button, the LCD screen will show the remaining power of the P-ONE. When it is fully recharged, it will show 100%, while XX% indicates there is XX% power left. The product is being charged when LCD screen shows "IN". The LCD screen will show "OUT" when the 5V/9V quick charge or 12V output is being used.



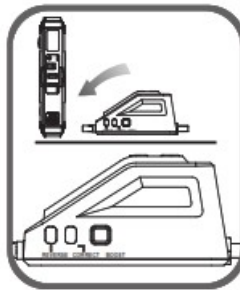
## Steps To Charge The P-ONE






1. Plug the wall charger into the universal socket.
2. Plug the end of the wall charger into the 15V input port of P-ONE.



### How To Jump Start 12V Vehicles

1. Firstly, plug the blue end of the jump clamps into the host of P-ONE.
2. Secondly, connect the jump clamps with the car battery, red to positive (+) battery terminal and black to negative (-).
3. Then operate with the following instruction:

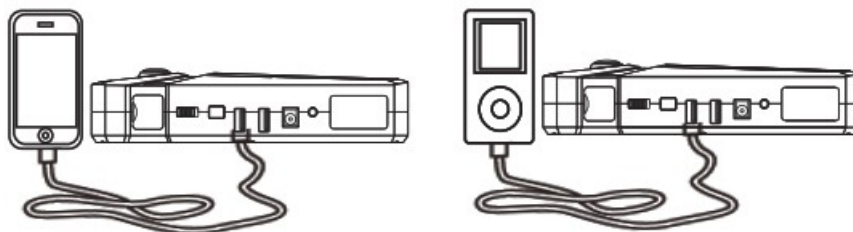


Graphic	Green Light	Red Light	Reason/Solutions
	ON	OFF	The connection is correct, ready to start your car.
	Blinking	OFF	The power of the car battery is too low or the car battery is totally dead. Press 'BOOST' button, the green light will turn on then start the engine in 30 seconds
	OFF	OFF	
	OFF	ON	The internal battery is too hot, allow the unit to cool / The P-ONE is at low power capacity / Please connect tightly the unit and clamps again.
	OFF	Blinking	Overcurrent protection, wait for at least 30 seconds.
	Blinking	Blinking	Temperature protection initiates, wait 10 mins resume automatically.
	Red light on with Buzzer		Reverse the battery connections, please reconnect the poles correctly until the green light on.

1. Make sure all of the connections right and then start the engine.
2. Once you have started your engine, disconnect the clamps, and remove the P-ONE.

### Use P-ONE To Charge Your Cell Phone And Tablet

1. Plug the USB cable into the USB quick charge output of the device.
2. Connect the Micro-USB end with your cell phone or tablet.
3. Push the power button, the device will charge your cell phone or tablet.



### LED Flash Light Instructions

1. Hold the power button for a few minutes to turn on the flash light. Press one more time to change the modes from Stable, Strobe, SOS to OFF.

2. Press the power button twice quickly to turn on the red emergency light. Press one more time to turn it OFF.

## PART LIST

No.	Content name	Quantity
1	P-ONE	1
2	Smart Jumper Cable	1
3	Wall Charger	1
4	USB Cable	1
5	EVA Storage Case	1
6	User Manual	1
7	Warranty Card	1

## TECHNICAL SPECIFICATION

Model: P-ONE

Size: 185\*87\*40mm

Weight: 550g

Battery Capacity: 18000mAh (66.6Wh)

Output: 5V/9V

Quick Charge; 5V/2.1A; 12V/10A; 12V Jumper Socket

Input: 15V/1A

Full Charging Time: 4.5h

Starting Current: 500A (3s), 300A (5s)

Peak Current: 2000A

Waterproof Level: IP65

Working Temperature: -20°~60°(-4°F~140°F)

## FAQ

How to turn off the device?

This device is equipped with intelligent detection system and will shut down automatically in 30 seconds once there is no load or it is fully charged.

How long will it take before the device is fully charged?

It will take about 4.5 hours with the 15V/1A wall charger.

How many times can P-ONE charge the cell phone?

It depends on the capacity of your cell phone. Taking iPhone 6 as an example, P-ONE can charge it about 7 times.

How many times can this device jump start a vehicle when it is fully charged.

It can jump start the vehicle about 25 times.

What is the lifetime of P-ONE?

About 3-5 years in general condition.

How long can P-ONE hold a charge?

With scientific circuit design, can P-ONE hold charge up to 12 months. But in order to extend the service life of the lithium battery, we suggest to charge it every three months.

## TROUBLE SHOOTING

If the following operations can not solve your problems, please stop using the device and contact the manufacturer with E-mail: [automotive@powrun.net](mailto:automotive@powrun.net).

Problem	Reason	Solution
Nothing happens when press the power button.	The voltage of P-ONE is really low and trigger the low power protection to shut down the device.	Plug the wall charger into the P-ONE to recharge it.

## COMPOSITIONS AND AMOUNT OF TOXIC AND HARMFUL SUBSTANCES IN P-ONE

TOXIC AND HARMFUL SUBSTANCES					
Pb	Hu	Cd	Cr(Vi)	PBB	PBDE
0	0	0	0	0	0
0: Indicate all homogeneous materials' hazardous substances content are below the MCV limit specified in the S standard 2002/95/EC(RoHS).					

## WARNING

1. Read the instruction carefully before using the device.
2. Leave the device far from children.
3. Do not place the product in an environment where the temperature exceeds 60°(140°F).
4. Do not shower dip the product in water.
5. Do not place the product in an extremely hot environment or fire.
6. Do not operate the product in an explosive environment, such as in the flammable liquids, gases or dust environment.
7. Do not use the device as a toy.
8. Do not use this device as a car battery charger to charge car batteries for extended periods of time.
9. Do not drop the product. If the product is impacted or damaged, it must be repaired by a qualified technician.

10. Do not use damaged or modified battery packs. Damage or modification of batteries may have unpredictable consequences, increasing the risk of fire, explosion, and injury.
11. To reduce the risk, keep away from children when using the device.
12. Make sure someone is nearby when you are using the device.
13. Please remove metal accessories such as rings, bracelets and necklaces before using the product to prevent the metal from falling into the hole and cause short circuit.
14. Please make sure that the power is above 75% when you use it to start your car.
15. The product is only suitable for starting 12V gasoline and diesel vehicles. It may be dangerous if used for other purposes. Do not use it on equipment such as
16. airplanes and ships. This device can not power all 12V automotive products. Currently, it can only power some small automotive electronics, such as portable tire air pumps.
17. Please ensure that the blue end of the smart jump clamps is fully inserted into the product 12V car start port when you use it to start your car, otherwise the blue end may melt.
18. Please use the jump clamps which comes with the device only. When the battery clip or wire is damaged, please stop using it to avoid personal injury such as fire and electric shock.
19. Do not use the clamps to power other equipment.
20. Before starting, make sure there is no rust and foreign matter at the interface, and tightly connect the device with the jump clamps. Non-tight connection will affect the starting performance of the device.
21. Do not use the device to start the car while it is being charging.
22. Do not use the device to continuously start the car more than 3 times. It may cause the product to overheat and damage the product. Each starting should be separated by two minutes.
23. After successfully starting, please remove the product from the car battery within 30s, otherwise it may cause damage.
24. Do not charge the device immediately after use it to start the car successfully.
25. Please charge it in the environment temperature between 0°~45°(32°F~113°F).
26. Please use the comes with wall charger or the same specification charger to charge the device.
27. In extreme cases, the battery may leak. Do not touch the liquid directly with your hands or skin. If you accidentally touch it, rinse it off immediately with soap and water. If you accidentally get into your eyes, rinse your eyes with cold water for at least 10 minutes and seek medical attention immediately.
28. If the product battery leaks, please recycle it with the appropriate equipment immediately.
29. Lithium battery based products should be disposed according to local regulations at the end of the product's life.

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**MADE IN CHINA**

**CE FCC RoHS**





Documents / Resources

	<p><a href="#">Powrun P-ONE Jump Starter</a> [pdf] User Manual P-ONE Jump Starter, P-ONE, Jump Starter, Starter</p>
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References

- [User Manual](#)