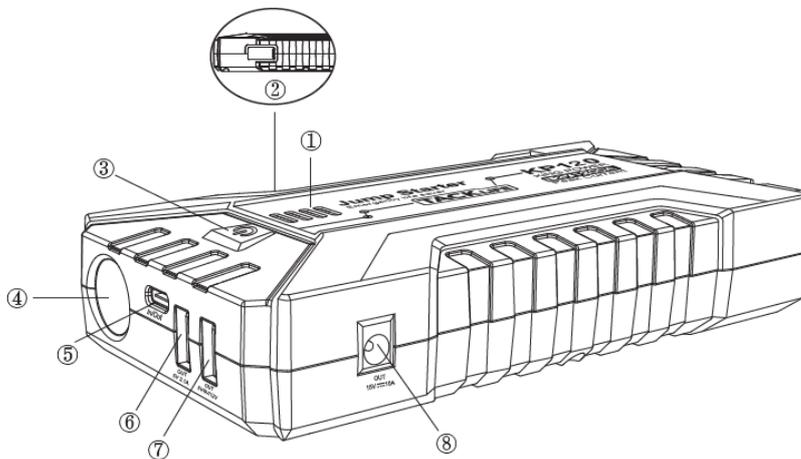


## User Manual

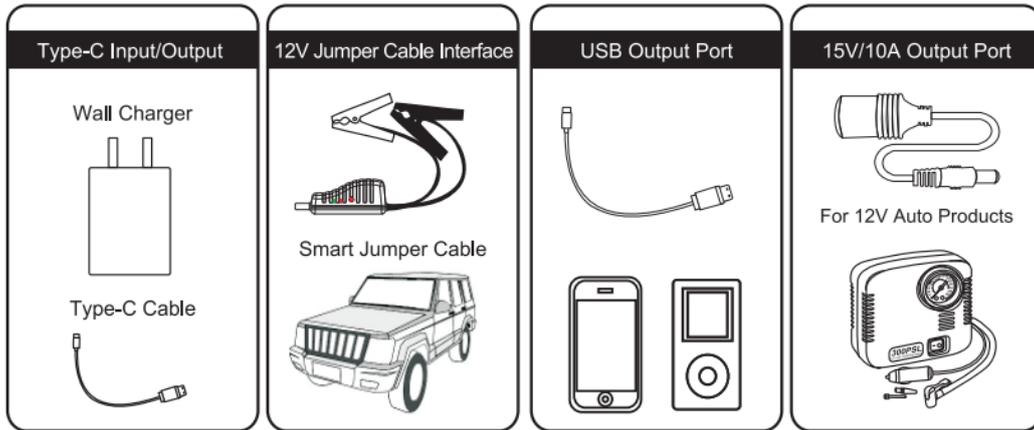
### Multifunctional Car Jump Starter

Thank you for choosing TACKLIFE KP120 smart car jump starter. Please read the user manual carefully before use and keep it for further reference.

#### A. Configurations:



1. Electricity Indicator
2. 12V Jumper Cable Interface
3. Power Switch
4. LED Flashlight
5. Type-C Port(5V/3A, Input/Output)
6. USB Port(5V/9V/12V Quick Charge 3.0)
7. USB Port (5V/2.4A)
8. 15V/10A DC Port



**B. Electricity Indicators:**

Press the power switch, and the indicators will show electricity as follows:

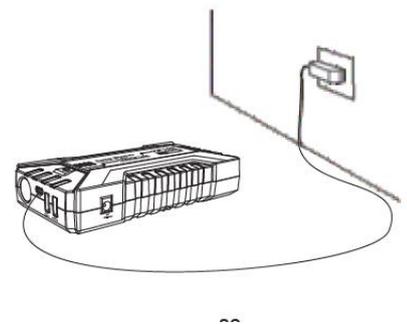
Electricity Indicators	None	One	Two	Three	Four
KP120 Electricity	0%	25%	50%	75%	100%

The blinking light bar indicates how much electricity has been charged during charging. All lights will go off when it is fully charged.

**C. Instructions**

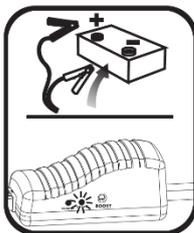
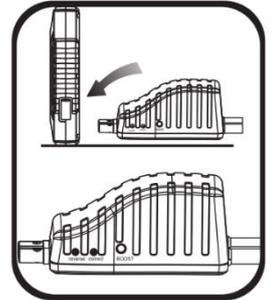
**Steps to recharge the unit**

1. Connect the wall charger and the unit with Type-C Cable
2. Plug the wall charger into your universal output socket(100~240V)



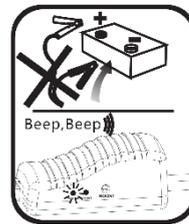
## Steps To Jump Start Vehicles(12V Only)

1. Plug the blue end of Smart Jumper Cable into the 12V Jumper Cable Interface on the unit
2. Connect the clamps to the vehicle battery. Red clamp to positive polarity(+), black clamp to negative polarity(-)
3. Operate according to the state of the safety indicator



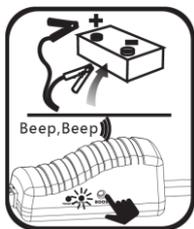
**The indicator is steady green.**

The connection is right, and it's ready for jumping start.



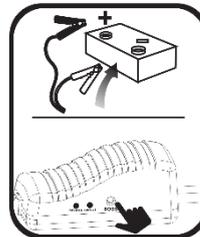
**The indicator is steady red, and there is buzzing:**

The positive and negative poles are reversed. Please reconnect and wait until the indicator turns to steady green.



**The indicator flashes in green, and there is buzzing.**

The vehicle battery is at low voltage. You need to press the "BOOST" button on the Smart Jumper Cable and wait until the green light becomes steady, then start your car within 30 seconds.



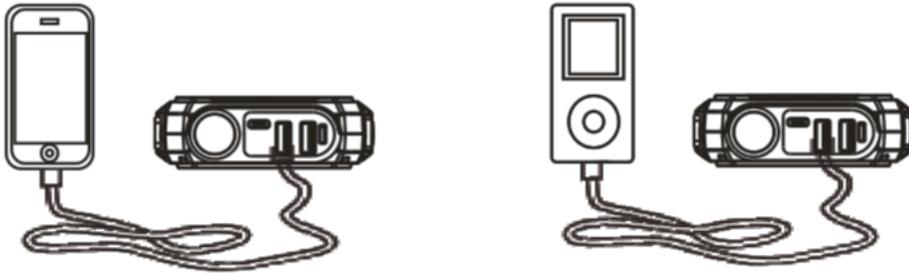
**The indicator does not light, and there is no buzzing.**

The vehicle battery may be totally dead. Please make sure the connection is right. After that, press the "BOOST" button on the Smart Jumper Cable and wait until the indicator becomes steady green, then go to start your car within 30 seconds.

4. Go to your car and turn the ignition to start position
5. Remove the Smart Jumper Cable after cranking your car successfully

### **Steps to charge your electronics**

1. Connect your phone/tablet or other devices with the unit by USB cable.
  2. Press the Power Switch on the unit, and the unit will have a tailored, high-speed charge to your devices.
- 



### **Steps to power other 12V auto products.**

1. Plug the Cigarette Lighter Adapter to the 15V/10A Output port on the unit.
2. Connect your 12V DC devices with the Cigarette Lighter Adapter.
3. Press the Power Switch on the unit to start power delivery.

### **Steps to switch light modes**

Press and hold the Power Switch for 3 seconds to turn on the strong lighting mode, and press it again to switch to Strobe, SOS modes.

#### D. Package contents

No.	Content name	Quantity	No.	Content name	Quantity
1	Unit	1	6	Cigarette Lighter Adaptor	1
2	Smart Jumper Cable	1	7	EVA Storage Case	1
3	Wall Charger	1	8	User Manual	1
4	Type-C Cable	1	9	Warranty Card	1
5	USB A to C Cable	1			

#### E. Specification:

Model	KP120
Size	6.89*3.43*1.42 inch
Weight	1.06lb (480g)
Battery capacity	12800mAh (47.4Wh)
Output	Type-C 5V/3A、 USB-A 5V/3A USB-A 5V/9V/12V Quick Charge 3.0、 15V/10A DC
Input	Type-C 5V/3A
Recharge time	3 Hours
Starting Current	300A(3s)、 250A(5s)
Peak Current	1200A
Operating temp	-20°C~60°C/ (-4°F~140°F)

#### F. Common questions:

Q1: How to turn off the jump starter?

A1: The product has a smart detection function. Once there is no load or the electronics is fully charged, it will automatically shut down to save power.

Q2: How long does it take to recharge KP120 fully?

Q2: Approximately 3~4 hours.

Q3: How many times can this KP120 charge a phone?

A3: It depends on the battery capacity of the cell phone. Taking iPhone8 as an example, it can be filled four times in a row.

Q4: How many times can this KP120 start a car after a full charge?

A4: Approximately 20 times.

Q5: What's the service life of KP120?

A5: In regular use, it can work for 2~3 years.

Q6: How long can it hold a charge?

A6: The circuit design of KP120 is very scientific. It can hold a charge for 6~12 months, but to extend the service life and be prepared for an emergency, we recommend you to recharge it fully every three months.

## G. Troubleshooting

If the following “actions” cannot troubleshoot your failure, please stop using the KP120 and contact the seller who you purchased the product from.

Case	Cause	Solution
The KP120 does not respond after pressing the Power Switch	The circuits are cut off by self-protection because of their low voltage or overheat.	Recharge the unit at least three lights are lit, or let it cool down for 10 minutes until the temperature is below 55°C before you can use it again.

## H. Toxic and hazardous substances illustration

Toxic and hazardous substances or elements					
Pb	Hg	Cd	Cr(VI)	PBB	PBDE
O	O	O	O	O	O
O: The content of this hazardous substance in all homogeneous materials of the component is below the limit requirements specified in the 2002/95/EC (Rohs) standard.					

## I. Precautions

1. Please be cautious when using it.
2. Please read the instructions carefully before use.
3. The product can only be used for starting 12V vehicles. It is prohibited to use it on equipment such as aircraft and ships.
4. Please do not use it if the clamp or the unit has any damage.
5. Prohibit using it as a car battery.

6. Prohibit using it as a car battery charger.
7. Please remove the unit from your car battery in time after cranking your car successfully.
8. Please use the equipped jumper cables, and other accessories come with it only.
9. Please make sure that the blue end of the jumper cable is fully inserted into the jumper cable interface. Otherwise, the blue end may melt.
10. Before use, make sure all battery connectors are clean and the clamps are connected right. If the battery poles are dirty or corrosive, the start-up performance of the product will be reduced.
11. Please do not use more than three times in a row. Or it can be overheated and damaged. It's better to let it cool down for 2 minutes after using three times in a row.
12. Please remove the product from the car battery within the 30s after use, or it may cause damage.
13. Do not connect the positive and negative clamps when the power is on.
14. Please make sure that at least three lights are lit before use.
15. Please keep this product away from children.
16. Do not play it as a toy.
17. Do not wet the product.

18. Do not immerse the product in water.
19. Do not operate the product in an explosive atmosphere like the presence of flammable liquids, gases, or dust.
20. Do not remodel or disassemble the product. Only professional technicians are allowed to repair.
21. Do not expose the product to extreme heat or fire.
22. To avoid the risk of short-circuiting caused by metals falling into the hole, please remove your jewelry such as rings, bracelets, and necklaces before using the product.
23. Do not drop the product. If the product is impacted or damaged, it must be tested by a qualified battery technician.
24. Do not place the product in an environment where the temperature exceeds 70°C.
25. Please charge at room temperature not exceeding 60°C.
26. Please use the charger delivered with the power pack to charge it only.
27. Do not start cars while charging the unit.
28. If the host leaks, please immediately recycle it with proper equipment.
29. Under extreme conditions, battery leakage may occur. If the liquid comes out of the product, it cannot be handled directly by hand. In the case of skin contact, wash immediately with soap and water. If the liquid comes in contact with your eyes, rinse your eyes with cold tap water for at least 10

minutes and seek medical attention immediately.

30. Lithium-ion battery-based products should be disposed of under local regulations at the end of their life. Not all 12V auto products are compatible with this unit. At present, it can only supply power to some small-sized automotive electronic products, such as portable electric tire inflator.