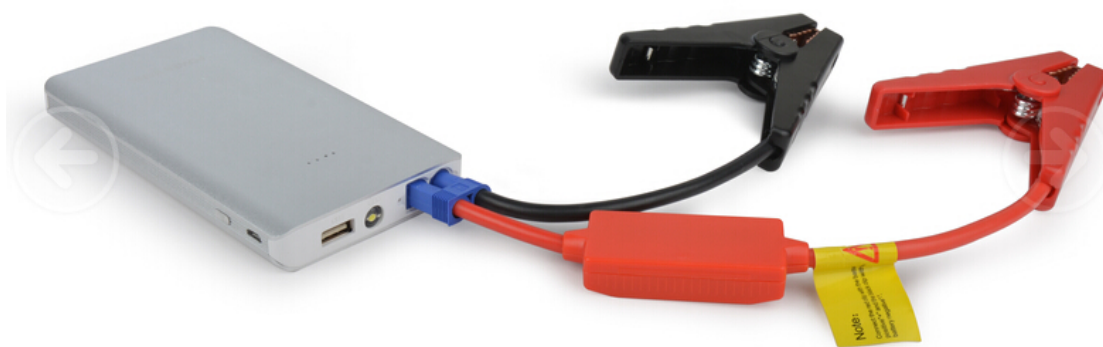


# Car Jump Starter Power Bank

## User Manual



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# Car Jump Starter Power Bank

## DEAR CUSTOMER

Thank you for purchasing this product. For optimum performance and safety, please read these instructions carefully before connecting, operating or using this product. Please keep this manual for future reference.

## 1.0 INTRODUCTION

With fashionable design, high capacity, fast charging ability, this product not only owns the function of normal power bank which enables you to keep your digital devices running all the time, but also owns the ability to start your car when your car engine can't be started as a result of car battery lower temperature or lower voltage. It's a capable tool in the car and particularly useful for your business trips, meetings, camping expedition, or tours, etc.

## 2.0 FEATURES

- 5400mAh capacity
- Lithium-ion Polymer battery
- USB port output with 5V/2A  
Car Jump Output with 12V/200A~400A
- Optimized charging/discharging efficiency: up to 85% conversion rate for USB
- Overcharge and over-discharge protection
- Input overvoltage protection and output overvoltage protection
- Output current protection and short circuit protection
- Portable and convenient to use
- Automatic power-off
- Intelligent LED battery indicators
- Compliant with FCC,CE
- Suitable for normal smart phones
- Flashlight function

## 3.0 SPECIFICATIONS

Input	5VDC/1000mA
-------	-------------

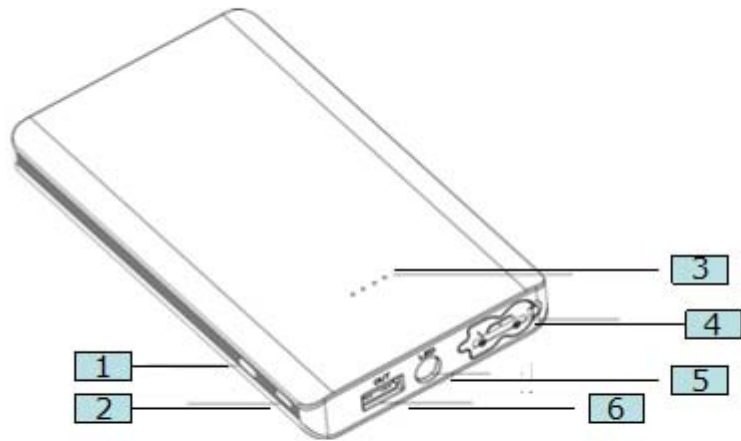
Output	USB-A:5VDC/2A Car Jump Output:12V/200A~400A
Output OCP	USB 2.4A~3A
Ripple And Noise	$\leq 180\text{mVp-p}$
Port	USB and Clips
Operating Temperature Range	0~ 45°C
Storage Temperature Range	$\leq 60^{\circ}\text{C}$
Operating Humidity	$< 75\%\text{RH}$
Storage Humidity	$< 45\%\text{RH}$
Color	Silvery
Size(L*W*H)	139*78*16mm
Weight	266g
Overload protection	Yes
Short circuit protection	Yes

## 4.0 PACKAGE CONTENTS

Before attempting to use this unit, please check the packaging and make sure the following items are contained in the shipping carton:

- Main unit×1
- User Manual×1
- Cable \*2 (Micro USB\*1, cable Car jump cable\*1)

## 5.0 PRODUCT DESCRIPTION



1. Power button: push to turn on/off the power bank

2. USB input

3. Four LED indicator:

During charging:

LED indicator status	Battery Percentage	Remark
◎○○○	1% ----- 24%	The current LED indicator light flashing
●◎○○	25% -----49%	The current LED indicator light flashing
●●◎○	50% ----- 74%	The current LED indicator light flashing
●●●◎	75% ----- 99%	The current LED indicator light flashing
●●●●	100%	The current LED indicator light flashing

During discharging:

LED indicator status	Battery Percentage	Remark
●●●●	100%-----75%	All LED lights on
●●●○	74%-----50%	3 LED lights on

●●○○	49% ----- 25%	2 LED lights on
●○○○	24% ----- 1%	1 LED light on
○○○○	0	All LED lights off

◎ flashing      ● light on      ○ light off

4. Car Jump Output (12V/200A~400A)

5. LED light

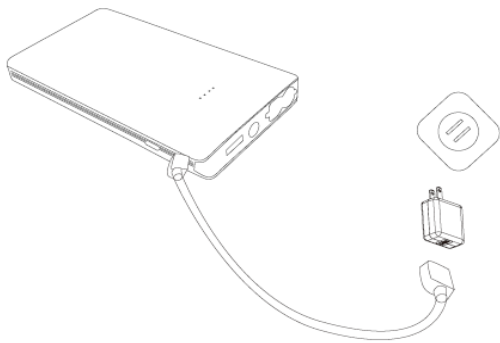
6. USB output (5V/2A)

## 6.0 OPERATION

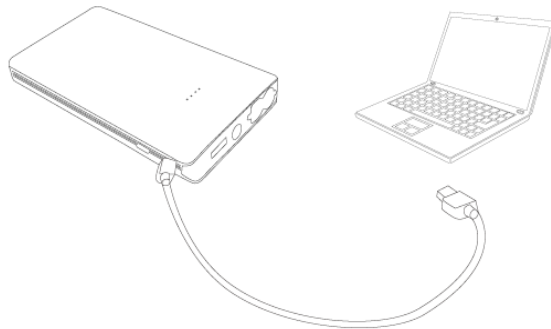
### Operation Procedures

a) Charge the power bank

■ Plug to a standard wall outlet via the USB to Micro cable

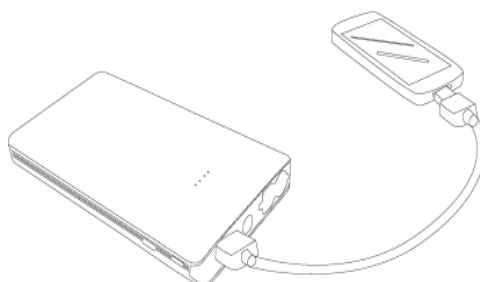


■ Connect to your computer to charge the Power Bank



b) Charge the devices via the USB Micro port

■ Connect with your device via a USB to Micro cable



c) Charge the car (Note: Do not use it for car jumper when the power level is lower than 50%)

■ Connect the battery clips to the car's battery terminal



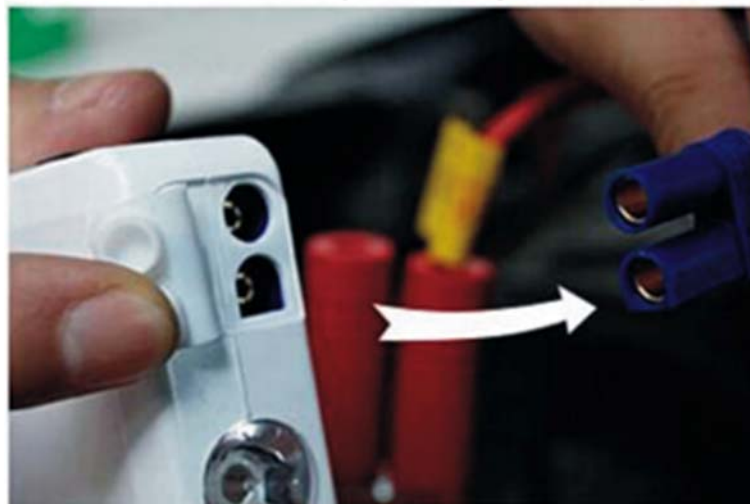
■ Plug the cord of the jump cable into the jump starter socket and then press the power button. Make sure that 2 SF-1 indicator lights are bright



■ Star the car



■ Disconnect the car clips from the car



### Operation Notes

- Please make sure the power bank is full of power before use.
- When charging with this power bank, please light up the screen on your device and check if the charging icon displays correctly.
- Please use a matched cable to charge your power bank or other devices.
- Under condition of low battery, the LED lights turn off while charging; please recharge it as soon as possible.
- When fully charged, please unplug the charging cable timely to avoid losses.
- When this power bank enters protection mode caused by short circuit or other reasons, please use an external charger to charge it, and then it will back to normal.
- Do not let the power bank close to fire, such as stove, candles and etc. or expose to high temperature above 60°C.



- Do not let the power bank soak into liquid, such as swimming pool, bathtub, etc.
- Do not wash the power bank with corrosive cleaner.
- Do not disassemble, squeeze, and puncture this power bank to avoid electrolyte leakage of lithium-ion battery.

## 7.0 CONNECTION DIAGRAM

