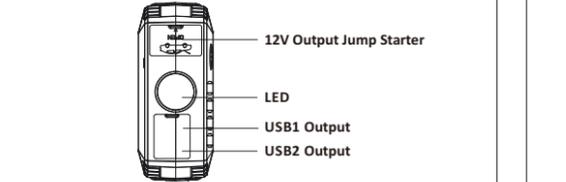
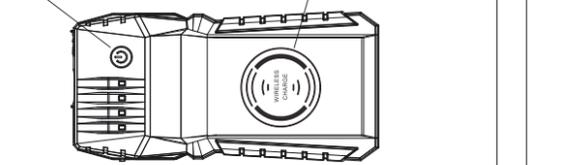




# Multi-Function Jump Starter USER MANUAL



Power Button Wireless Charging Area

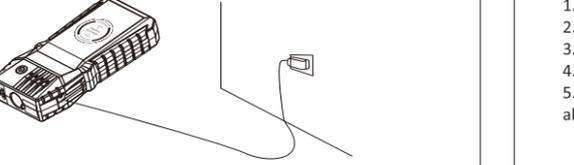


## OPERATION INSTRUCTIONS

### CHARGING YOUR JUMP STARTER

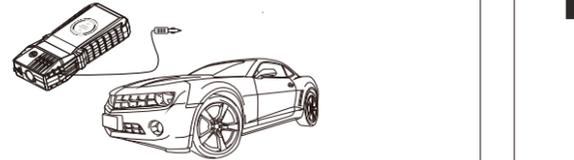
You can charge your Jump Starter one of two ways:

- Using the supplied 220Volt main charger.



OR

- Inserting the one end of QC 3.0 car charger into the jack of cigar lighter.
- Inserting the other end of QC 3.0 car charger into the devices.



- ※ Charging takes 3-5 hours using either charging options.
- ※ If adaptors support charged by QC3.0, jump starter will be charged at 9V/2A, otherwise, jump starter will be charged at 5V/2.1A.

## STARTING YOUR VEHICLE

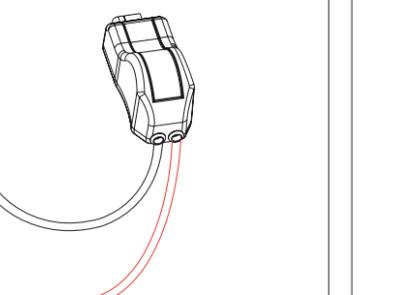
Please ensure that your Jump Starter is no less than 50% charged. If it is below 50%, you may not be able to jumpstart your vehicle.

- Connect the jumper lead to your Jump Starter.
- Connect the +(red clip) to the + on your car battery.
- Connect the -(black clip) to the - on your car battery.
- Turn your key to start your vehicle.
- Once your vehicle is started, disconnect the alligator clip as soon as possible.

**Note:**

- After starting your vehicle, Remove the Jump Starter as soon as possible
- DO NOT connect the 2 alligator clip together.

## Smart Battery Clamp



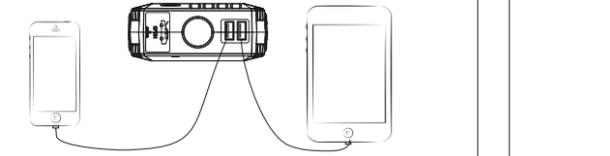
### Smart Battery Clamp Operation Details

Steps	Operation	Indicator	Status	Description
1	Plug the cable connector into the car jump starter	Red Light On	The voltage of jump starter cannot support to start	Check voltage of Jump Starter
		Red and Green Light Flash	Please check the voltage of jump starter belong to 12V/24V	Go to Step (2)
2	Connect the jump starter to the car battery	Red Light on and Buzzer	Short Circuit	Disconnect the jump starter and car battery, Come back to Step (1).
		Red and Green light flash within 1-3s and then the Green Light on	Reverse Polarity	
		Red and Green light flash within 1-3s and then the Green Light on	Working successfully	Turn on the Key
3	Green Light On	Red light Flashes	Cannot started within 30s	If you need to repeat disconnect and reconnect to try again.

## CHARGING DIGITAL DEVICES VIA USB

- You can either use the provided USB lead or your own USB cable suitable for your digital device.
- Connect cable to the Jump Starter.
- Automatic detection will start charging.

EXAMPLE BELOW:



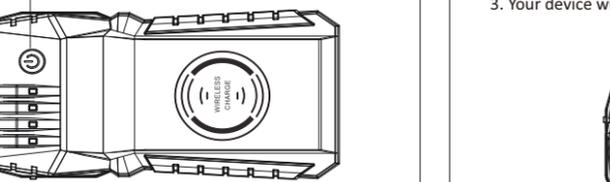
**Note:**

BLUE OUTPUT PORT(USB):9V/2A  
WHITE OUTPUT PORT(USB):-5V/2.1A

## HOW TO USE THE LED TORCH

- Double press the power button, LED light will turn on.
- Press the button again will activate the strobe function.
- Press the button again will activate the sos function.
- Press the button again will turn off the light.

Double press the power button, LED light will turn on.



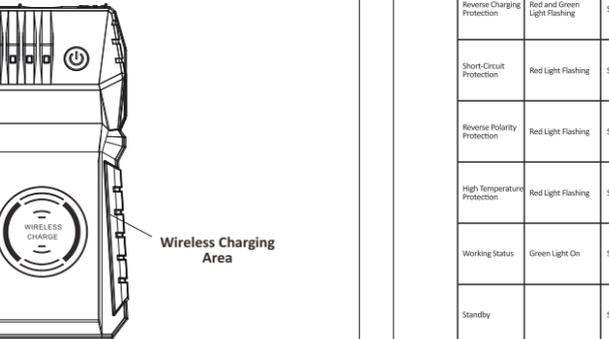
## CHARGING INDICATOR

- Press the power button to see the charge status of the Jump Starter LED light.
- When charging, the LED light will show the specific number range from 25% to 100%.
- The input function will stop once the jump starter is fully charged.

## HOW TO USE WIRELESS CHARGING

You can charge a smart device wirelessly from your Jump Starter. Please make sure your device can support wireless charge before using this feature.

- Press the power button.
- Place your device on the wireless charging area on the jump starter.
- Your device will now charge wirelessly.



## Smart Battery Clamp Performance

Operation	Indication	Standard	Details Description
High Voltage Protection	Red Light Flashing	>16.7V(±3%)(4S)	Please check the voltage jump starter port you when you are ready to use. High Voltage like >16.7V cannot start. Tips: The Red light of battery clamp will keep flashing.
Low Voltage Protection	Red Light Flashing	<12.8V(±3%)(4S)	Please check the voltage jump starter port you when you are ready to use. Voltage like <12.8V cannot start. Tips: The Red light low of battery clamp will keep flashing.
Startup		30S±2%	
Reverse Charging Protection	Red and Green Light Flashing	Support	If there is any reverse current, the clamps will turn off the output automatically. Tips: The Red and Green lights of the battery clamp will keep flashing.
Short-Circuit Protection	Red Light Flashing	Support	When the two clamps are connected, the battery clamp will be in a Reverse Polarity Protection Mode. Tips: The Red lights of battery clamp will keep flashing, the buzzer will sound, no output or sparks.
Reverse Polarity Protection	Red Light Flashing	Support	When the clamps are reverse connected to the car battery, the battery clamp will be in Reverse Polarity Protection Mode. Tips: The Red lights of battery clamp will keep flashing, the buzzer will sound, no output or sparks.
High Temperature Protection	Red Light Flashing	Support	Clamps will be cut off automatically when operation temperature is too high. Tips: Protection Temperature: 80°C±5°C.
Working Status	Green Light On	Support	The Jump Starter is ready to start the car.
Standby		Support	The Red and Green lights of battery clamp will keep flashing when ready to use.

## TROUBLE SHOOTING

If the following operations are unable to troubleshoot, please stop using the jump starter and contact with the stores where you bought the jump starter from.

Trouble	Cause	Solution
The power capacity of the device is showing 100% but did not fully charge.	The battery power 100% was shown by LCD. Means the jump starter stop charging, and this situation means it is semi-state of charge, which is conducive to long-term storage when the device is not in use for long time.	Pull out the charge plug, then reinsert.
Nothing happens when pressing the switch button	Low voltage protection of the device is started and the device can not be turned on.	Insert the charger plug into the 9V2A input port to activate.

## WARNING!

- After starting your vehicle, remove the Jump Starter as soon as possible.
- DO NOT connect the 2 alligator clip together.
- DO NOT disassemble the Jump Starter.

- Do not use the product damp places or places near water.
- Do not remodel or dismantle the device.
- Keep the product away from the children.
- Do not reverse the connections of output or input.
- Do not throw the product into fire or keep near flammable objects.
- The temperature should be kept between 0°C to 40°C when the device is being charged.
- If the liquid of the device is splashed into eyes, do not wipe the eyes but wash them with clean water immediately.
- If the product is heating and discolouring, please stop using, as it may lead to liquid, smoke or burn.
- After long term storage or not in use, please ensure that device will be charged and discharged every three months.

## FREQUENTLY ASKED QUESTIONS

- How to i turn off the Jump Starter?
  - Press the button for 5s, the jump starter will turn off.
- How long does a full charge take?
  - A full charge will take between 3-5 hours using either
- If not being used, how long can the Jump Starter be stored?
  - It is recommended to charge the Jump Starter every 3-6 months. Once the unit drops below 50% we recommend you charge it to ensure you can jump start your vehicle.
- The Jump Starter won't start my car, Why not?
  - Ensure the unit is charged above 50%.
  - Ensure the clamps are secure and connected correctly.
  - Ensure the battery terminals are clean and free from corrosion. If corroded, clean them and reconnect the Jump Starter as per the instructions in this manual.

