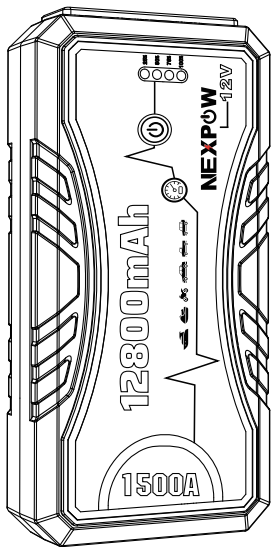


Multi-Function Portable Car Jump Starter User Manual



Model : Q10S

EN



Friendly Tips:

Please carefully read the instruction manual and use product correctly based on the instruction manual so that you can be familiar with the product more conveniently and quickly!

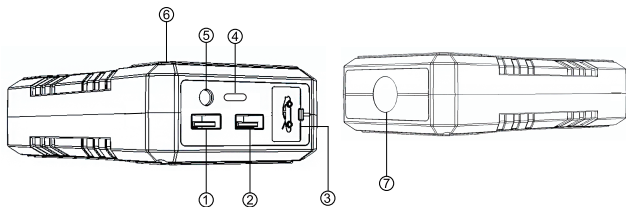
Perhaps there is small difference between the photo and the actual product,so please turn to the actual product for detail information.

What's in the box

- NEXPOW Q10S jump starter x1
- Intelligent battery clamps with starter cable x1
- High quality USB to USB-C cable x1
- User-friendly manual x1

Product diagram

1. USB 1: 5V/3A 9V/2A 12V/1.5A
2. USB2: 5V / 2.1 A
3. EC5 output / DUST cover
4. Type-C input: 5V/3A 9V/2A 12V/1.5A
5. DC output: 12V-16V/10A
6. Power Button
7. LED Light



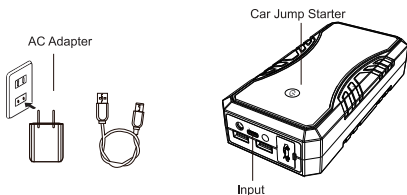
Specifications

Cycle life	>1000 times
Capacity	47.36Wh
ECS output	12V/1500A (Max) Peak Cranking Power
USB1 output	5V/3A 9V/2A 12V/1.5A
USB2 output	5V/2.1A
Type-C in	5V/3A 9V/2A 12V/1.5A
DC output	12V-16V/10A
Charging time	Type-C 4H
LED light power	White:1W
Working temperature	-10 ℃ -60 ℃
Storage temperature	-10 ℃ -60 ℃
Net weight	480g
Unltsize(LxWxH)	170X80X35mm
Product accessories	Type-C line、Start clamp、Manual of Use

Charge the battery

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

1. Connect the battery input with USB cable.
2. Connect the USB cable to AC adapter.
3. Plug the AC adapter into a power source.



How To Jump Start Your Vehicle



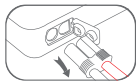
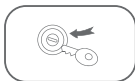
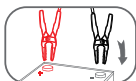
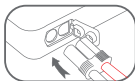
This unit is designed for jump starting 12V car batteries only with a 5500CC rating of 7000CC or less. Do not attempt to jump start vehicles with a higher battery rating, or different voltage.

If the vehicle does not start immediately, Please wait for 1 minute to allow device to cool down. 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 will not restart.

Operating Instructions:

Please ensure the device is at least 50% charged before use

Start the Car



First step:

Insert plug of battery (terminal) into start outlet of start power.

Second step:

Connect the POSITIVE (RED) clamp from the jump starter to the POSITIVE post of the battery. Connect the NEGATIVE (BLACK) clamp to the NEGATIVE.

Third step:

Turn ON the car Engine to start Car

Fourth step:

Pull out the plug of battery (terminal) from storage battery power supply and remove clips from auto battery.

Jumper Clamp Indicator Instruction

PROTECTION	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
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
Reverse connection protection	RC	Wrong connection between jump cable and car's positive and negative poles The RC red light stays on	Keep the correct connection, the positive pole (red) and the positive pole are connected, the negative pole and the negative pole are connected
Standby indication	LED blue light	Jump cables connect jump starter The LED blue light stays on	/
Auto-on status indication	Green light	Jump cables connect to the power of the car after connect the jump starter. The green light stays on	/

PROTECTION	TECHNICAL PARAMETER	DESCRIPTION	SOLUTION
High temperature protection temperature	$80^{\circ}\text{C}\pm 5^{\circ}\text{C}$	The HT red light stays on and beep long alarm sound; Cut off voltage output	Automatically recover when the temperature drops
Start timeout protection	$20\text{S}\pm 5\text{S}$	Automatically enter the standby state after more than 20 seconds and The LED blue light stays on	You can use it again after disconnecting for a minute
Input low capacity protection	$13.5\text{V}\pm 0.5\text{V}$	When it is detected that the power of the EC5 port is lower than 14V, there is no output at this time, the LC red light stays on and beep long alarm sound	Please charge jump starter

How to charge a mobile phone or digital products?



With 12800mAh capacity and Two USB Output Ports (one is 5V/9V/12V USB Quick Charge) , it can full charge your smartphones and tablets on the go up to 75% faster than a standard charger. And you can charge two devices at the same time.

DC & USB Power Supply



First step:


Press the Power button.

Second step:

Plug the USB port of the charging cable into the product USB interface, and Inset the other side into the input port of the a mobile phone or digital products.

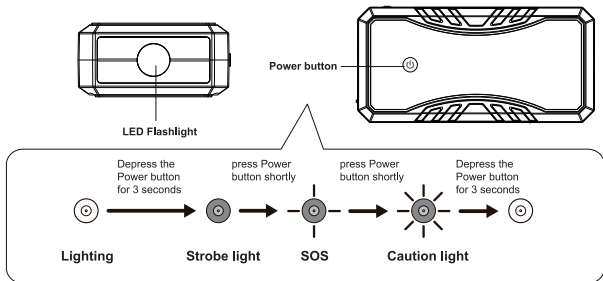
LED Flashlight



1. Press the Power button “”, then long press the button to turn the flashlight on. The BATTERY CAPACITY indicator will be lighted up. If no device is connected to the unit it will be turned off automatically.
2. Depress the Power button for 3 seconds to turn on the LED light and Depress again for 3 seconds to fully turn off the unit.

In the light mode, namely when LED flashlight is on, press Power button shortly again to cycle through Lighting, SOS, strobe light mode.

- The flashlight provides more than 35 hours of continues use with a full harging.



FAQ:

Q: How to turn off the device?

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

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

A: It will take about 4-5 hours with the 15V/1A wall charger.

Q: How many times can Q10S charge the cell phone?

A: It depends on the capacity of your cell phone. Taking iPhone 6 as an example, Q10S can charge it about 5 times

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

A: It can jump-start the vehicle about 20 times.

Q: What is the lifetime of Q10S?

A: About 3-5 years in general condition.

Q: How long can Q10S hold a charge?

A: With scientific circuit design, can Q10S hold charge up to 12 months. But in order to extend the service life of the lithium battery, we suggest charging it every three months

Q: The wire clamp indicator shows red and there is a beeping alarm?

A: Red light constant with buzzing— Output has been cut due to (a) short circuit, (b) Over current, (c) Over temperature, (d) Overvoltage (e) Reverse connection.

Disconnect Smart Boost cable from unit and battery to reset.

If this still does not work, there may be a damaged cable clip, in which case you should contact our after-sales team to send a replacement cable clip.

TROUBLE SHOOTING

Problem

- 1.Nothing happens when pressing the power button.
- 2.No response to charging.
- 3.No USB cable/damaged cable clip.

Reason

- 1.The voltage of Q10S is really low and triggers the low power protection to shut down the device.
- 2.Type-c data cable damage.
- 3.Missing packaging/damaged in transit.

Solution

- 1.Plug the wall charger into the Q10S to recharge it.
- 2.Replace the type-c cable and keep it charged for 4-5 hours before observing.
- 3.Contact our technical team for replenishment.



Danger and Warning and Caution in handing the battery

1. Never short circuit the jump starter by connecting the Red and Black clamps.
2. Do not disassemble the jump starter.
3. When children use this product, please operate under the guidance of parents.
4. Store in a dry place, do not expose to damp conditions or near corrosive materials.
5. If the jump starter expands, leakage or peculiar smell is found, stop use immediately.
6. Please use this jump starter at normal temperature and be far away from too wet, too hot and fire.
7. Do not start the vehicle continuously, between starting twice you should allow an interval of at least 30 seconds to 1 minute.
8. When the battery power is less than 10%, do not use the jump starter as it will damage the unit.
9. Before first use charge for 3 hours or more.

In case of disoperation, what shall happen in case of contact between positive and negative polarities of storage battery wire clip?

In case of reverse polarity connection by mistake, the product comes with related protection measurements to avoid life-injury&property loss.

Exemption from warranty

1. On more than manual outside the problem caused by wrong operation, NEXPOW does not undertake any responsibility.
2. After the self-disassemble, NEXPOW does not undertake any responsibility.
3. The problem caused by wrong charger does not match the product, NEXPOW does not undertake any responsibility.
4. Beyond the shelf life of products, NEXPOW does not undertake any responsibility.