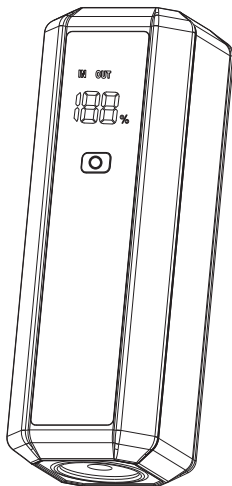


U23



Portable Car Emergency Jump Starter

User Manual

Please read this user manual carefully before use and keep it safe for future references.

Product description

This is a compact and portable multi-functional car jump starter with a built-in high-intensity floodlight. It features an ingenious design with an edged cylindrical structure, balancing aesthetics and practicality perfectly. Adopting an ergonomic design, it delivers a comfortable grip for effortless and labor-saving handheld operation.

Equipped with a 5W high-brightness long-range searchlight, it provides bright illumination with a far irradiation range to meet emergency lighting needs at night. It can also be flexibly switched to the emergency SOS distress light mode, quickly sending out distress signals in case of outdoor emergencies and offering reliable convenience for safe travel.

Built with an 8000mAh high-capacity battery cell, the device ensures long-lasting battery life for the lighting function and avoids unexpected power outage. It integrates three core functions: emergency car starting, emergency lighting, and portable power bank, realizing multi-purpose use with one device.

It can easily handle scenarios such as jump-starting a vehicle with a dead battery, outdoor night lighting, and emergency charging for digital devices like smartphones and tablets. It is an essential emergency gadget for car owners' daily commutes, long-distance self-driving tours and outdoor camping.

Package Includes:

- 1 x U23 jump starter
- 1 x USB cable
- 1 x Smart clamp
- 1 x Paper box
- 1 x User manual
- 1 x Tool bag

Product specifications

Battery: 8000mAh/29.6Wh

Input: Type-C: 5V=2A

Output: USB: 5V=2.4A

EC5 Output: 12V

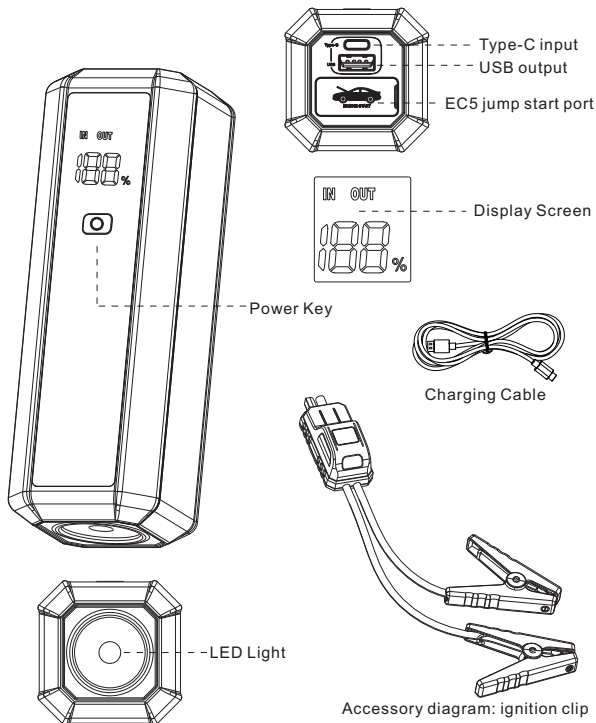
Recharge time: 3~4h

Starting current: 700A

Peak current: 1500A

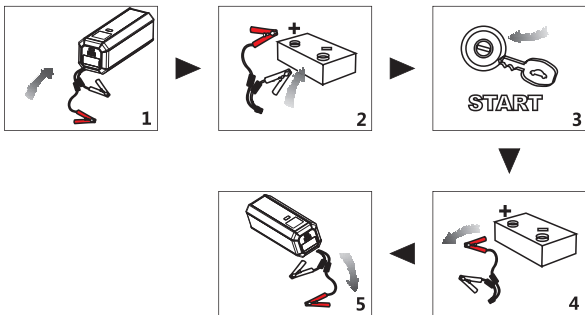
Operating Temperature: -20°C to 60°C

Product Overview



For Jump start of 12 vehicle

1. Insure that the number of power are not less than 50%.
2. Connect the red battery to the positive pole of your vehicle's battery and connect the black one to the negative pole.
3. Plug the cord of Jumper cable into the jump starter's socket.
4. Start the vehicle.
5. When the vehicle starts,remove jumper cable from Jump Starter and disconnect red and black battery clamps From the vehicle battery terminals within 30 seconds.
6. Leave the vehicle's engine running.



This unit is designed for jump starting 12V car batteries only and rated for gasoline engines up to 6 liters and diesel engines up to 3 liters. Do not attempt to jump start vehicles with a higher battery rating, or different voltage. If the vehicle isn't started 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 can't be restarted.

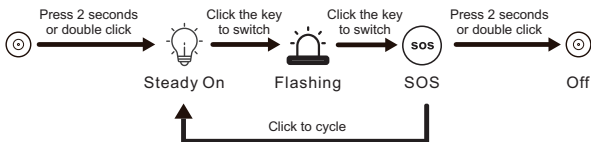
Product operation method

Car ignition:

1. Insert the smart ignition clip into the EC5 port of the starter power supply; the indicator lights on the clip will flash alternately.
2. Open the car hood and attach the smart ignition clip to the car battery (the positive terminal of the clip matches the positive terminal of the car battery, and the negative terminal matches the negative terminal). A steady green light on the clip indicates a connected circuit.
3. When the clip shows a green light, return to the vehicle and start the engine within 30 seconds.
4. Immediately remove the starter power supply and smart ignition clip after the vehicle starts.

5W Strong light illumination:

1. Press and hold for 2 seconds or double click to turn on steady flashlight mode.
2. Short press once to switch LED lighting modes when the flashlight is in steady-on mode.
3. LED Light Modes: Steady On --- Flashing --- SOS --- Steady On (Short press to cycle) --- Hold 2S Off



Product safety information

1. Before use, please check the battery level of the emergency power supply. Do not use it when the remaining battery level is below 50% or when the power supply is at a high temperature.
2. Please ensure that the EC5 plug (smart ignition clip) is fully inserted into the starter power interface. Otherwise, it will affect the startup performance and have a negative impact on the plastic part of the interface, which may even melt in severe cases.
3. Do not use emergency starting power to start the car continuously at high frequencies, and the time interval between two ignitions must be greater than 30 seconds.

4. After connecting the smart ignition clip to the emergency starter power supply, the red and green alternating flashing of the indicator lights on the clip indicates normal circuit detection. Please follow the above "Product operation method"
5. If the car cannot be started, please check if the smart ignition clip is not securely connected, or if there is rust or dirt on the surface of the battery interface. Clean the surface before starting the car. If it fails to start after three consecutive attempts, please stop forcing your car to start, otherwise it will damage the product.
6. Do not store this product in high temperature, strong light, or strong magnetic field environments, and do not place it in other harsh environments such as fire sources. If water enters, please let it dry naturally before use.
7. Improper use of the product can easily cause harm to the product itself or may endanger personal and property safety.
8. If consumers violate the product manual and use it improperly, resulting in personal and property damage, the company will bear all consequences and will not be held legally responsible. Non professionals are strictly prohibited from disassembling this product.
9. Avoid using appliances or loads that exceed the output current of this product (if forcefully used, it will trigger circuit protection and the product will have no output).
10. Avoid strong physical effects, including knocking, throwing, trampling, squeezing, etc.
11. This product is not a toy and is prohibited for children to use. It is recommended that users be over 16 years old. During use, please keep a safe distance between children and the product.
12. If the product is idle for a long time, it may damage the battery. It is recommended to charge it at least once every three months.
13. Please use in a dry and clean environment. The intrusion of sediment and dust may cause damage to the product. The product is not waterproof and should not be rinsed with water.

FCC warning:

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

U23说明书工艺

尺寸:120*90mm

材质:128g铜版纸

印刷:双面印刷

颜色: 如图

装订:风琴折页

备注:ROHS