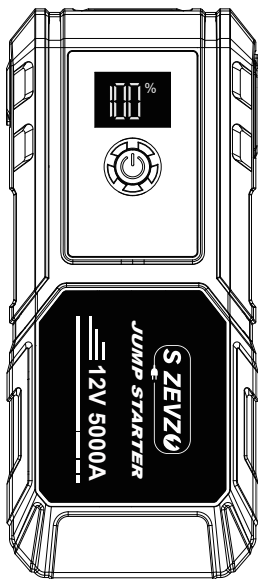




H021

JUMP STARTER BATTERY PACK



USER MANUAL

A Big Thank You

We're thrilled that you have chosen to purchase the S ZEVZO jump starter. At S ZEVZO, we're committed to providing you with products that enhance your daily life. We also aim to give our customers excellent support. Should you have any questions or feedback about your new product, simply get in touch with our customer support team at 1-888-381-1999, or by email at service@szevzoshop.com

Enjoy your new product!



NOTE

1. DO NOT start any engines that exceed the maximum displacement the jump starter can bear.
2. DO NOT crank the engine for more than 3 seconds.
3. Allow the jump starter to cool down for at least 1 minute between each start attempt.
4. Please ensure the device is at least 50% charged before use.

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☎ 1-888-381-1999

✉ service@szevzoshop.com

🌐 www.szevzoshop.com

WARM TIPS

Please read carefully 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 picture and the actual product, so please turn to the actual product for detail information.

WHAT'S IN THE BOX

S ZEVZO jump starter x1

Intelligent battery jumper clamps x 1

USB to Type-C charging cable x 1

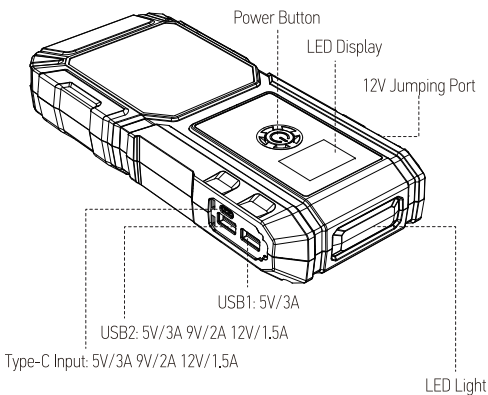
User-friendly manual x1

Protective Case x1

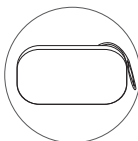
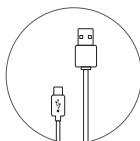
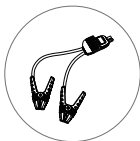
SPECIFICATIONS

Model number	H021
Battery Capacity	74Wh
EC5 Output	12V/ 5000A Peak
USB Output 1	5V/3A
USB Output 2	5V/3A 9V/2A 12V/1.5A
Type-C Input	5V/3A 9V/2A 12V/1.5A
Charging Time	4-8 hours
Starting Voltage	12V
Storage Temperature	14°F-135°F

PRODUCT DIAGRAMS



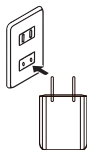
ACCESSORIES



RECHARGE THE JUMP STARTER BATTERY

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

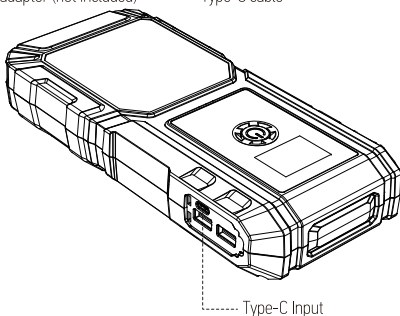
1. Plug the Type-C cable to the input port of the jump starter.
2. Connect the Type-C cable to AC adapter.
3. Plug the AC adapter into a power source.



AC adapter (not included)



Type-C cable



Notice:

Please use a universal charging adapter above 5V to charge the device. It is recommended to recharge the jump starter with the included charging cable.

LED DISPLAY

Press the power button, the LED display shows as follows:



Power Display

Status Display

HOW TO JUMP START YOUR VEHICLE

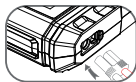
This unit is designed for jump starting 12V car batteries only and rated for gasoline engines up to 10 liters and diesel engines up to 8 liters. Do not attempt to jump start vehicles with a higher battery rating, or different voltage. If the vehicle isn't started immediately, please wait for 1 minute 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.



OPERATING INSTRUCTIONS

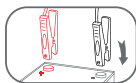
First step:

Press the power button to turn on it, check the battery status shown on the LED display, then plug jumper cable into jumping port outlet. (Before connecting to the car's battery, the jumper cable will enter standby mode and the green light and the red light blink alternatively.)



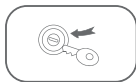
Second step:

Connect the jumper clamp to car battery, red clamp to positive pole, black clamp to negative pole of car battery. (After connecting to the car's battery, the jumper clamps will enter the working status and the green light is always on.)



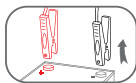
Third step:

Turn on the car engine to start car.



Fourth step:

Pull the plug of battery terminal from jump starter and remove clamps from car battery.



DETAILED STATUS REFERENCE CHART

PROTECTION	PARAMETER	DESCRIPTION	SOLUTION
Low Voltage Protection	$14.0V \pm 0.5V$	When triggered the red indicator light is long ON with a constant beep sound. The jump starter will restore to standby mode when the protection is released.	Recharge the jump starter and leave it at least 50% charged.
High Voltage Protection	$17.5V \pm 0.5V$	When triggered the red indicator light is long ON with a constant beep sound. The jump starter will restore to standby mode when the protection is released.	Give this jump starter a full charge and connect the jumper clamps correctly to the car's battery terminals.
Voltage When Conducted Normally	$0.5V$ to $12.5V \pm 0.5V$	When the voltage on the end of the clamps is higher than $0.5V \pm 0.5V$ and lower than $12.5V \pm 0.5V$, the green indicator light is long ON and will cut off conduction after 45 seconds with the green light flashing quickly. When the voltage on the end of the clamps is higher than $12.5V \pm 0.5V$, there is no conduction and the green indicator light is long ON, and in this case, jump-starting the car can be processed.	
Start Without Car Battery(0 Voltage Jump-start)	Supports	Start when there is no car battery. Red clamp to the positive terminal and black clamp to the negative terminal.	
Minimal Detectable Resistances	$3\Omega \pm 2\Omega$	The minimal resistance the jumper clamps can detect.	
Reverse Charge Protection	Supports	When triggered the green light flashes quickly. The jump starter will restore to standby mode when the protection is released.	Remove the jumper clamps from the car's battery.
Reverse Connection Protection	Supports	Triggered when the jumper clamps are reversely connected. The red indicator light is long ON with a constant beep sound.	Keep the jumper clamps correctly connected with the red clamps connected to the positive terminal and the black clamp to the negative terminal.

Short-circuit Protection	Supports	The red indicator light is long ON with a constant beep sound when jumper clamps are short-circuited.	Please check whether the jumper clamps are correctly connected. Please also check whether the car's battery or the electrical circuit is damaged.
High Temperature Protection	65±5°C	Voltage output cut off automatically when the temperature is 65±5°C. The red indicator light is long ON with a constant beep sound.	Remove the jumper clamps and wait for them to cool down.
Time-out Protection	Supports	The output voltage will be cut off if the jumper clamps are connected but there is no operation in 45 seconds. The green indicator light flashes quickly.	Please remove the jumper clamps and reconnect them to the car's battery.
Ready to Work Mode	Supports	The jumper clamps are correctly connected and are in conducted status. The green indicator light is long ON.	
Standby Mode	Supports	The jumper clamps are plugged into the jump starter but there is no conduction to the car's battery. The green and the red indicator lights blink alternatively.	
Loose Connection Detection	Supports	Automatically enters the standby mode when the jumper clamps are detected to have fallen off.	Reconnect the jumper clamps to the car's battery.
Stuck Relay Fault Alarm	Supports	The jumper clamps are plugged into the jump starter but there is a long beep sound and the red indicator light is ON.	Please get in touch with the customer support team for the replacement jumper clamps free of charge.

JUMPER CLAMP INDICATOR INSTRUCTION

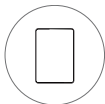
INDICATOR STATUS	DESCRIPTION	POTENTIAL DEVICE STATUS
 ✓  ✓	the red light is long ON with constant beep sound	Low-voltage Protection High-temp Protection Reverse Connection Protection Short Circuit Protection
 ✓	the green light and the red light are both long ON.	Time Out Protection
 ✓  ✓	The green and the red indicator lights blink alternatively.	Standby Mode
 ✓	the green light is long ON	Conducted Correctly

HOW TO CHARGE A MOBILE PHONE OR DIGITAL PRODUCTS?

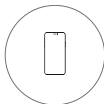
With USB Quick Charge, it can full charge your smart phones and tablets up to 50% faster than a standard charger.



Laptop



Tablet



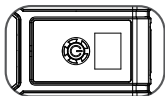
Phone



Switch

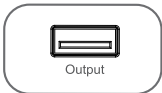
First step:

Press the power button, then check the battery status shown on the LED display



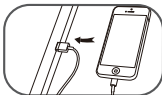
Second step:

Plug the USB port of the charging cable into the product USB output



Third step:

Insert the other side into the input port of the mobile phone

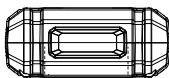


NOTICE:

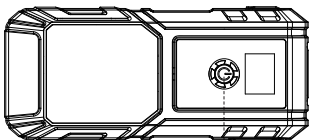
This jump starter will automatically power off if there is no operation in 30 seconds

HOW TO USE THE LED FLASHLIGHT?

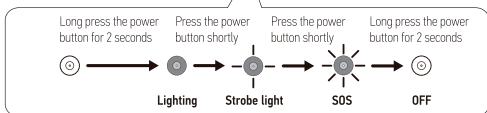
1. Short press the power button to turn on the jump starter.
2. To turn on the flashlight, hold the power button for 2 seconds. You can then short-press the power button to switch flashlight modes(light/strobe/SOS).
3. To turn the flashlight off again, hold the power button for 2 seconds again.



LED Flashlight



Power Button





SAFETY WARNING

1. Never short circuit the jump starter by connecting the Red and Black clamps.
2. Do not disassemble the jump starter.
3. If you find swelling, leakage or odor, please stop using the jump starter immediately.
4. Please use this starter at normal temperature and keep away from humid, hot and fire places.
5. Do not start the vehicle continuously. There should be at least 30 seconds to 1 minute between two starts.
6. When the battery power is less than 10%, do not use the jump starter otherwise the device will be damaged.
7. Before first use please fully recharge this jump starter.
8. If the positive clamp of the jumper cable was incorrectly connected to the negative poles of the car battery, the product comes with relevant protective measures to avoid personal injury and property damage.

Note:

For the first use, please make sure to fully charge before use.

In normal use, please confirm that the unit has at least 50% power before use.

Warranty Exemption:

1. The product has been incorrectly operated or damaged due to the following irresistible reasons (such as flood, fire, earthquake, lightning, etc).
2. The product has been repaired, disassembled or modified by non-manufacturer or non-manufacturer authorized technicians.
3. The problem caused by wrong charger does not match the product.
4. Beyond the product warranty period(12-month).

Q&A

Question 1:

My car is compatible with the device, but unable to start?

The performance of the jump starter depends on many external factors, such as the age of the engine, weather conditions and remaining power etc. If you encounter being unable to start your car engine, we recommend you fully charge the device, clear off any dust or dirt from the electrodes of the car battery, and then try again. But remember to allow the device to cool for at least 60 seconds after each attempt. Don't make repeated attempts to start your vehicle.

Question 2:

Why is the battery percentage dropping rapidly when upon receiving the jump starter?

The jump starter is stored at Amazon's warehouse for some time before it is delivered to you. Therefore, the battery might be much discharged and it might drop rapidly to the actual value the first time you power the jump starter on. It is recommended to give the jump starter a full recharge after you receive it.

Question 3:

How long can H021 hold a charge?

This device can hold a charge for about 12 months if not in use in standby mode. To extend the battery life, it is recommended to charge it every three months.

Question 4:**Why is there a red light on the jumper clamps with a constant beep sound?**

The conduction was cut off because of potential reasons such as a short circuit, over-temperature, low voltage, or reverse connection. Please disconnect the jumper clamps and refer to the clamps indicator instructions in the manual to fix the problem. If the problem persists, please contact our after-sales service team for further help. Contact information can be found on the front page of the user manual.

**NOTE**

1. DO NOT start any engines that exceed the maximum displacement the jump starter can bear.
2. DO NOT crank the engine for more than 3 seconds.
3. Allow the jump starter to cool down for at least 1 minute between each start attempt.
4. Please ensure the device is at least 50% charged before use.

FCC WARNINGS

This device complies with the Part 15 of the FCC Rules. Its operation is suitable 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.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy. If not installed and used in accordance with the instructions, it may cause harmful interference to radio communications. There is no guarantee that interference will not occur in a particular installation. If this equipment does not cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the issue by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Contact an experienced radio/TV technician for help.



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