


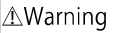

Ultrasonic cutter Z0 series Type-C cable for USB-PD 12V Instruction manual

Thank you for purchasing our cable that connects ultrasonic cutter to a USB-PD 12V compatible rechargeable battery.

- Please read this instruction manual before use and use the product correctly. After reading, please keep it in a safe place.
- This cable is not covered by the warranty.
- Please note that the specifications and appearance of this cable may change without notice for improvement purposes.
- Please note that the contents of this manual may change without notice.

Safety precautions

- Please read these "Safety Precautions" carefully before use and use the product correctly. Also, please keep it in a safe place.
- The precautions listed here are intended to prevent injury to the user or other people, and damage to property, so please be sure to follow them.
- Each label in following list is representing a degree of injury or damage that may occur if the instruction is not followed and the product is used incorrectly.







| | |
|---|--|
|  Dangerous | This label indicates that improper handling may result in "imminent risk of death or serious injury (*1)." |
|  Warning | This label indicates that improper handling may result in death or serious injury (*1). |
|  Caution | This label indicates that improper handling may result in "minor injury (*2) and/or property damage (*3)." |

*1 Serious injury: Refers to blindness, injuries, burns (high and low temperature), electric shock, fractures, poisoning, etc. that leave residual effects and require hospitalization or long-term outpatient treatment.








*2 Minor injury: Refers to injuries, burns (high and low temperature), electric shock, etc. that do not require hospitalization or long-term outpatient treatment.

*3 Property damage: Refers to extensive damage to homes, furniture, livestock, pets, etc.









- Each sign listed below is a content that user should be followed.


| | | | |
|--|---|--|--|
|  Prohibited | This sign indicates prohibition (something that must not be done). |  Disassembly prohibited | This sign indicates that the product should not be disassembled. |
|  No wet | This sign indicates that the product should not be used in place where it may come into contact with water or allowed to get wet. |  Wet hand prohibited | This sign indicates that the product should not be handled with wet hands. |
|  Indication | This sign indicates that the instructions must be followed. |  Unplug the power cord | This sign indicates power cord should be unplugged from the outlet. |


Dangerous

-  Prohibited Do not use, store, or leave the product in places that may become hot or heat accumulated (near a fire or heating appliance, inside a kotatsu or futon, in direct sunlight, inside a car under the hot sun, etc.). It may cause fire, burns, injury, electric shock, etc.
-  Prohibited Do not place in or near microwave ovens, induction cookers or other heating appliances, or pressure cookers or other high-pressure containers. It may result in fire, burns, injury, electric shock, etc.
-  Prohibited Do not put sand, dirt or mud to the product or place product directly on it. Also, do not touch the product with hands that have sand or other dirt. It may cause fire, burns, injury, electric shock, etc.
-  Prohibited Do not use the product when it is wet with liquids such as water (drinking water, sweat, seawater, pet urine, etc.), paint, alcohol, etc. Also, do not use, store, or leave the product in places where it may come into contact with water, such as bathrooms. It may cause fire, burns, injury, electric shock, etc.
-  Disassembly prohibited Do not disassemble or modify the product. It may result in fire, burns, injury, electric shock, etc.
-  No wet Do not allow the product to get wet with water or other liquids (drinking water, sweat, seawater, pet urine, etc.). It may cause fire, burns, injury, electric shock, etc.
-  No wet Do not allow water or other liquids (drinking water, sweat, seawater, pet urine, etc.) to get into the terminals. It may cause fire, burns, injury, or electric shock.

Warning

-  Prohibited Do not drop, step on, throw, or subject the product to strong force, shock, or vibration. It may result in fire, burns, injury, or electric shock.
-  Prohibited Do not allow conductive foreign objects (such as metal pieces or pencil lead) to come into contact or allow dust to get inside of the terminals. It may result in fire, burns, injury, or electric shock.
-  Prohibited Do not cover or wrap the product in a blanket or other material while in use. It may result in fire, burns, electric shock, etc.
-  Prohibited Do not use the cable if the cord is damaged. It may result in fire, burns, injury, electric shock, etc.
-  Prohibited Do not touch this cable during a thunderstorm as it may result in electric shock.
-  Prohibited Do not short out the terminals while it's connected to device. Also, do not touch the terminals with hands, fingers, or any part of your body. It may result in fire, burns, electric shock, etc.
-  Prohibited Do not place heavy objects on the cable or pull it forcibly. It may result in fire, burns, electric shock, etc.
-  Prohibited When plugging or unplugging the cable into a connected device, do not allow it to come into contact with metal objects. It may result in fire, burns, electric shock, etc.


 Prohibited Do not apply excessive force to the connection part when the cable is connected to device. It may result in fire, burns, injury, electric shock, etc.


 Wet hand prohibited Do not touch the cable or terminals with wet hands. It may result in fire, burns, injury, electric shock, etc.


If there is any abnormalities such as an unusual odor, abnormal noise, smoke, heat, discoloration or deformation during use or storage, please follow the instruction:


- Unplug the cable from the connected device.
- Turn off the power to the connected device.


Failure to perform listed above may result in fire, burns, injury, electric shock, etc.


 Indication Please be careful not to let pets bite the product. It may generate heat and cause fire, burns, or injury.


 Indication Wipe off any dust on the terminals. Using the product with dust on it may cause fire, burns, injury, electric shock, etc.


 Indication When inserting the cable to device, be sure to insert it securely. Failure to perform it, it may result in fire, burns, injury, electric shock, etc.

 Indication When unplugging the cable from a connected device, hold the connector and unplug it without applying excessive force and not to pull the cord of this cable. Pulling cord may damage the it and cause fire, burns, injury, electric shock, etc.


 Indication If the terminals are bent or deformed, please discontinue using it immediately. Also, do not fix it and reuse the cable. A short circuit in the terminals may cause fire, burns, injury, electric shock, etc.


 Unplug the power cord When not in use, unplug the cable from the connected device. Leaving the cable connected may cause fire, burns, injury, electric shock, etc.


 Unplug the power cord If water or other liquids (drinking water, sweat, seawater, pet urine, etc.), paint, alcohol, etc., has contacted to the cable, immediately unplug it from the connected device. It causes a short circuit due to the contaminants, which can lead to fire, burns, injury, electric shock, etc.


 Unplug the power cord Before cleaning, be sure to unplug the cable from the connected device. Leaving the cable connected may result in fire, burns, injury, electric shock, etc.


Caution


 Prohibited Do not use if damaged. It may cause fire, burns, injury, etc.

 Prohibited Do not set the product on an unstable place, such as on a wobbly table or on a sloped surface. It may fall and cause injury to the user.

 Prohibited Do not use or store the product in humid, dusty or hot places. It may result in fire, burns or electric shock.

 Prohibited Keep out of reach of children and infants to avoid swallowing, injury, or electric shock.

 Prohibited Do not touch this cable while it is connected to a device. It may result in burns.

 Indication If you felt any skin abnormalities while using this cable, immediately stop using it and consult a doctor. Depending on your constitution and physical condition, you may experience itching, rashes, eczema, etc.

Caution

- Do not water a water or other liquids (drinking water, sweat, seawater, pet urine, etc.) to the cable. This cable is not waterproof. Do not use the cable in humid places such as bathrooms or in places where it may rain. If the cable is worn, sweat may cause the inside to corrode and lead to malfunction.
- Clean the terminals from time to time and use the cable in a clean state.
If the terminals are dirty, the cable may not function properly.
When cleaning the cable, be careful not to damage the terminals.
- Do not drop or give shock on the cable. It may causes malfunction or damage.
- Use the cable in an appropriate ambient temperature range (5° C to 35° C).
- Do not use the cable in places with a lot of humidity, dust, or shaking, or near household electronic devices (TVs, radios, etc.).
- The cable may become warm during operation, but this is not abnormal. There is no problem for continue to use the cable.
- Do not give impacts or deform the terminals. It may causes malfunction.

Precaution

- Please connect this cable directly to the Type-C connection terminal of the USB-PD 12V compatible rechargeable battery. It will not work properly if you use a USB hub or extension cable.
- Do not plug in the cable to a rechargeable battery that has been dropped or otherwise subjected to impact, as this may cause an explosion.
- For exporting this cable, please export in accordance with the law.

<https://echotech.co.jp/en/> 【echo-tech】
-type-c-cable-usb-pd-12-v-zh67

Manufacturer

东莞市国群电子有限公司



Product detail



This cable is a USB Type-C cable that connects a USB-PD 12V compatible rechargeable battery to the ultrasonic cutter models listed below.

■Corresponding model

- Ultrasonic cutter ZO-91
- Ultrasonic cutter ZO-95

Specification

| | |
|--------------|----------------------------|
| Product name | Type-C cable for USB-PD12V |
| Product No. | ZH67 |
| JAN | 4571117584937 |
| Cable length | Approx. 1.4m |
| Weight | Approx. 35g |
| Power rating | Max. 12 V/3 A |
| Quantity | 1 pc. |
| Material | PVC, PE, Copper |

Contact Information



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4571117584937

HOW TO USE

- Rough handling may damage the connector or cause a malfunction.
 - Please use a USB-PD compatible rechargeable battery with a 12V output.
 - How to connect a rechargeable battery and an ultrasonic cutter ZO series using the cable.
1. Insert the Type-C plug of the cable horizontally into the Type-C connection terminal on the rechargeable battery.



2. Insert the round plug of the cable horizontally into the power socket of the ultrasonic cutter ZO series.



3. Turn on the ultrasonic cutter ZO series. If the power switch LED on main unit lights up, power is being supplied normally.



- ※ Depending on type of the rechargeable battery, it may automatically stop if current is not consumed.
If this happens, unplug the cable and reinsert it in order from start.
- ※ Please make sure to use USB-PD compatible rechargeable battery with a 12V output and insert the cable to it in the correct order. As we do not know the specifications of your battery, we are unable to provide any advice on connection.