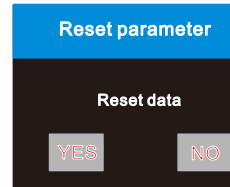
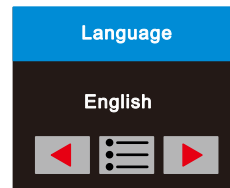
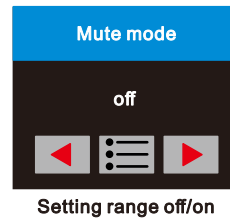
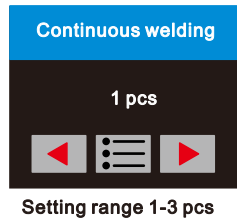
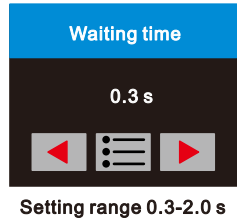
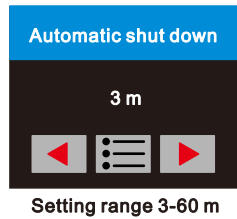
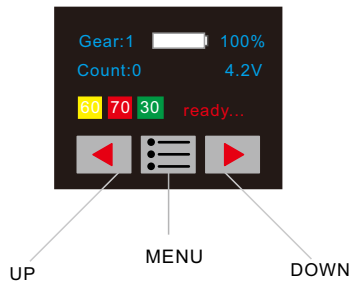


How to Reset Spot Welder

If Spot Welder screen still can not light up after 60 minutes, you can disconnect charging wire, then click the rst hole here and continue charging



Product parameters

Battery type: high rate rechargeable polymer lithium battery
 Battery capacity: see product name
 Output voltage: 4.2V (MAX)
 Output current: 650A (MAX)
 Design current: 1200A (MAX)
 Charging interface: Type-c
 Recommended nickel strip thickness: 0.1-0.15mm

Precautions for welding:

1. Make sure that the surface of the battery and the nickel sheet is clean and free of corrosion, and the surface of the nickel sheet is flat.
2. After installing the spot welding pen, set the power to level 1 for the first use, and press properly to make the welding pen and the nickel sheet contact the battery well. When the spot welding machine detects that the welding pen is placed, start welding. If welding is not necessary Adjust the gear.
3. When welding, you can try to press different strengths and switch the output power for welding test, not that the higher the power, the stronger the welding.

Automatic power-off

The product will automatically power off if it is not used for 10 minutes.

Charging and maintenance

Charging

Please charge in time when the spot welder is insufficient. It is recommended to use a 5V current above 2A charger to achieve the fastest charging effect. We do not suggest using PD charger or connect any other voltage current meter, because some PD charger and wire can not output a 5V voltage, type C to type C connect will have some charging problem! When the power is less than 25%, the output power will decrease and the spot welding effect will be weakened. It is best to keep the power above 50% during spot welding. This product supports charging while using.

Idle for a long time

When idle for a long time, please discharge or charge the battery to 50% or so, too high or too low battery storage will affect the battery life.

Soldering pen short circuit

This product has sufficient redundancy design, even if the pen short circuit will not damage the circuit, but the short circuit current is high, may affect the battery life, please try to avoid the pen short circuit when the current output

Soldering pen maintenance

1. The pen terminal has a gold-plated outer layer, unless necessary, please do not frequently disassemble the pen, gold-plated outer wear will weaken the conductivity, reduce the welding effect. When it is not too hard to connect the terminals of the pen, the terminals can be poked into by tapering (such as the tip of the pen) to make a small amount of uniform outward expansion.

2. The welding needle may oxidize after the welding pen is used for many times. If the welding performance declines, it is recommended to use 1000 mesh sponge sandpaper to grind gently.

Warning

1. Do not disassemble the body or replace the battery.
2. Do not charge the product for a long time without being cared for.
3. The product contains lithium battery. Please do not put it into fire or charge, use or place it under high temperature.
4. Do not modify or repair the product by yourself.
5. Do not put into water or let other liquids into the product.

Troubleshooting

Problem	Reason	Solution
Unable to power on	low battery	Connect the charger
	Battery over discharge	Return to after-sales or replace the battery
	Battery failure	Return to after-sales
	circuit failure	Return to after-sales
Unable to charge	Damaged charging cable	Replace the charging cable
	circuit failure	Return to after-sales
Poor welding effect	The thickness of the nickel strip is too thick	Support nickel strip thickness within 0.15mm
	Wrong material being welded	Can not be welded to aluminum copper
	The battery has been used for too long	Replacement battery
Uncontrolled output	Circuit damage	Return to after-sales

Warning

When the output of the soldering pen is out of control, please stop the soldering work and contact after-sales repair! Do not continue to try to solder.

Portable Spot Welder Instructions

After you unpack the box, first charge the host, and after the charge is completed, perform welding work