

Battery soldering iron  
Input voltage:3.7V-4.2V  
power supply: 8W-12W  
temp range:300°C-450°C  
Power supply: 18650  
Charging voltage 5V

soldering iron tip  
resistance:2.0-3.0Ω  
Tin melting time:<15s  
Cooling down:<30s  
Charging access: type-clmportant  
Starting current 2A

#### safety instructions and warnings

- 1.1 The soldering iron uses 18650 batteries, please do not connect the positive and negative levels.
- 1.2 Please do not use the soldering iron on a live circuit.
- 1.3 Do not let the machine enter or soak in water.
- 1.4 The temperature of the soldering iron tip will become higher during use, please do not touch it with your hands.
- 1.5 Because the tip of the soldering iron is very sharp, please keep the tip to prevent accidents.
- 1.6 Please do not approach flammable materials
- 1.7 To prevent malfunctions, please do not use the specified external voltage
- 1.8 To prevent battery leakage or fire, please take out the battery when not in use for a long time

#### Troubleshooting

1. Start the button for a few seconds and stop heating. The indicator light is off, please replace the battery with sufficient power or charge the battery.
2. When the indicator light is on, the welding head is not hot, please replace with a new welding head.
3. Press the indicator light to quickly turn off, and check whether the line is short-circuited.

#### Notice!

Model: 18650 rechargeable battery, the capacity needs to be more than 2000 to drive

Drive mode includes: power supply line 18650 battery (sold separately)

Single battery-free drive requires the power supply to meet 5V2a or above to drive. The red light indicates charging. The battery is fully charged and the green light indicates the charging function. Do not use it for a long time to avoid overheating

#### standard

Host \*1  
Charging cable \*1  
C Welding head \*1  
Battery \*1 (2600mAh)  
Y-shaped support \*1  
Instruction Manual \*1

#### Enhanced

Host \*1  
Charging cable \*1  
Solder \*1  
C Welding head \*1  
K welding head \*1  
Battery \*1 (2600mAh)  
Y-shaped support \*1  
Instruction Manual \*1

**The battery can be sent and will be insulated.**

**After installation and delivery,  
please follow the steps below to tear off the insulation  
sticker before installing and using it.**



**(°C) Temperature change reference**



**Type-c Charging port**

**18650 Power battery**

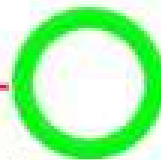
**Control key**

**Working light**

**LED floodlight**

**Integrated heating core**





### **First gear**

**green display temperature 300-330 °C**

**Heat duration (estimated 120 minutes)**



### **Second gear**

**Blue shows temperature 350-380°C**

**Heat duration (estimated 90 minutes)**



### **Third gear**

**Red indicates temperature 400-450°C**

**Heat duration (estimated 60 minutes)**

**2600mah**

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<b>Specification: YB-8W</b>	<b>Power: 8-12W</b>
<b>Input voltage: 3.7-5V</b>	<b>Charge about 3 hours</b>
<b>Battery capacity: 2600mah</b>	
<b>The maximum battery life is 120 minutes</b>	
<b>Rapid heating time about 5 seconds</b>	
<b>operating temperature 300-450°C</b>	



**EBAKEY<sup>®</sup>**

**YB-8W**

solder wire

Cordless Soldering Iron

k welding head

C welding head



**Type-C charging cable**



**Press and hold the switch key for 1 seconds to start, the green index lamp temperature is: 300°C ~330**



**Switch by single press. blue index lamp temperature is: 350°C ~380°C**



**Switch by single press. red index lamp temperature is: 400°C ~450°C**





**USB With the Charger**



**With the Battery**




**With mobile power**



**With the Computer**



 **Charging**

 **Full charge**



# LED 焊接照明灯

## LED lighting



# 简易替换件

## drop-in replacement



**8-15W一体式发热头**

**8-15W heating  
replacement parts**



**可拆卸电池仓**

**Removable battery  
compartment**



# BATTERY-POWERED SOLDERING IRON



## 烙铁头保护壳

隔绝空气 防氧化





## 简易替换件 多咀可选

一体式发热芯、可换芯可换咀、安装拆卸快速简单。



尖头



马蹄头



尖头



**Type-c充电供电接口**  
**Type-c charging**  
**power supply interface**





# TYPE-C 快速充接口

多种供电方式可选（快充电源、充电宝等）  
随时随地都可工作



## Interface reinforcement Thread body reinforcement

The mesh tail is made of high toughness TPE material, with simple all inclusive design. The connector is extended to protect the net tail, and it is not allowed to be damaged.



Double reinforced port



PVC body is flexible and durable

## 1m 充供电源线 3-6a power cable

