

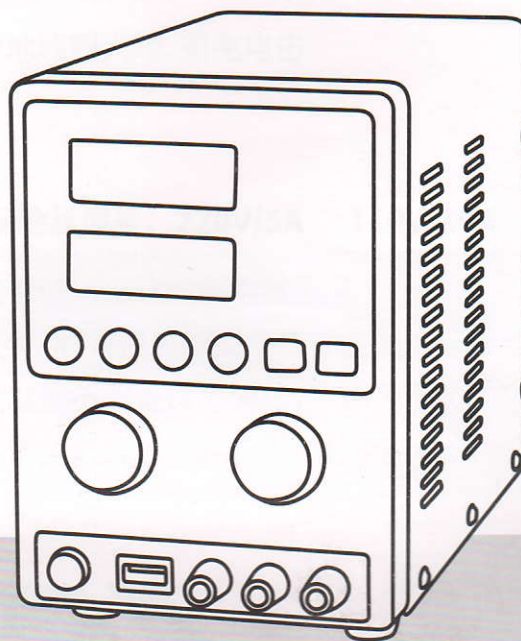


**Programmable DC Regulated Power Supply**

# **编程直流稳压电源**

**Instruction Manual**

**使用说明书**



**30050A**

聲明：本公司保留改進升級產品的權利，產品規格及設計如有變更，恕不另行告知。

Statement: The company reserves the right to improve and upgrade products, product specifications and design are subject to change without notice.

## 安全指南

不要阻拦和隔离机器的进风口和风扇通风口  
避免严重碰撞或错误的用法导致机器损坏  
机器远离静电  
非专业人员禁止拆机



### 交流输入

- AC输入电压:220V/110 50Hz/60Hz
- 连接保护地线到大地,避免电击

### 保险丝

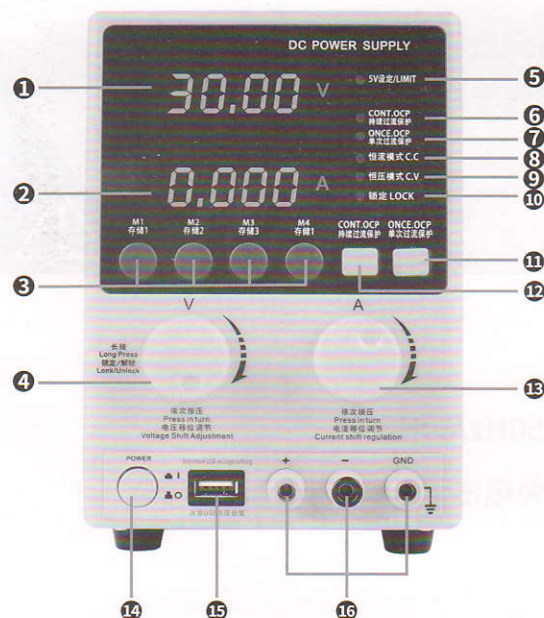
机型对应的保险丝型号: **220V/5A 110V/10A**

- 开机前确保使用正确的保险丝型号
- 为防止火灾,要替换符合型号和额定值的保险丝
- 替换保险丝前不要连接电源线,以避免电击
- 替换保险丝前确定保险丝烧断的原因

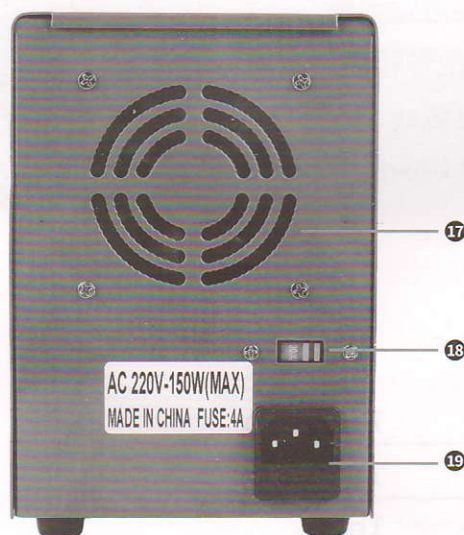
## 包装明细

主 机	1pcs
说明书	1pcs
电源线	1pcs

## 功能说明



- ① 电压显示表头
- ② 电流显示表头
- ③ 储存键
- ④ 电压调节旋钮
- ⑤ 5V限定light
- ⑥ 持续过流保护指示
- ⑦ 单次过流保护指示
- ⑧ 恒流模式指示
- ⑨ 恒压模式指示
- ⑩ 锁定功能指示
- ⑪ 单次过流保护按键
- ⑫ 持续过流保护按键
- ⑬ 电流调节旋钮
- ⑭ 电源开关
- ⑮ USB可调整输出
- ⑯ 电源输出端
- ⑰ 风扇
- ⑱ 5V/30V转换开关
- ⑲ 交流输入插座





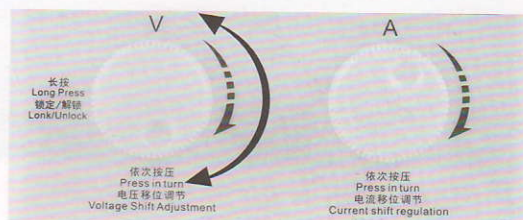
# 使用说明

## 1. 电压调节

直接扭动“V”旋钮，调节电压输出；

依次按压“V”旋钮，对应的调节电压位提示粉闪烁。

选择想要调节的电位，扭动“V”旋钮，即可快速获得想要设定的电压。

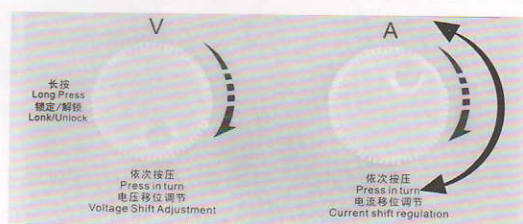


## 2. 电流调节

直接扭动“A”旋钮，调节最大输出电流；

依次按压“A”旋钮，对应的调节电流位白提示粉闪烁。

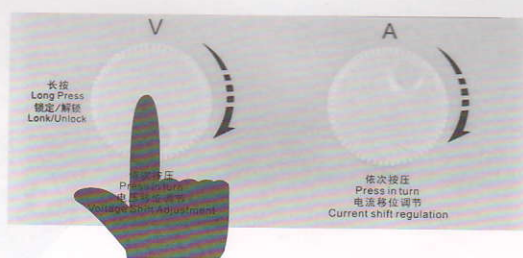
选择想要调节的电位，扭动“A”旋钮，即可快速获得想要设定的电流数值



## 3. 锁定/解锁功能

长按“V”旋钮，待锁定指示灯亮，进入锁定状态，此时除电源开关按键外，所有按键和旋钮处于失效状态；

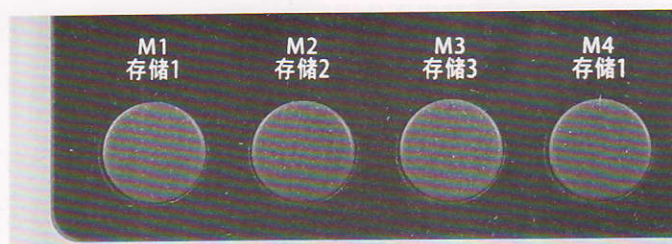
长按“V”旋钮，待锁定指示灯灭，解除锁定状态，所有按键和旋钮恢复正常功能。



长按

#### 4.记忆存储

长按四个存储键任意1个不放,“嘀”两声后松开,即可同时存储电压、电流和单次过流/持续过流/恒流设置。按一次存储键(少于1秒),短“嘀”一起即可调出所需设置,方便快捷。



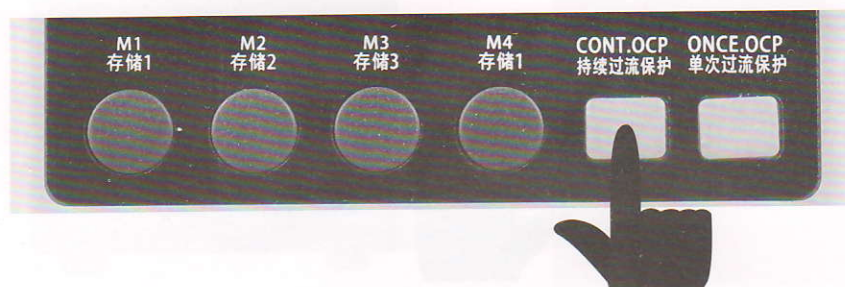
#### 5.可调USB输出

可直接连接在手机尾插,查看充电的电流状态,使用些USB口时,请设定好安全的电压和电流。



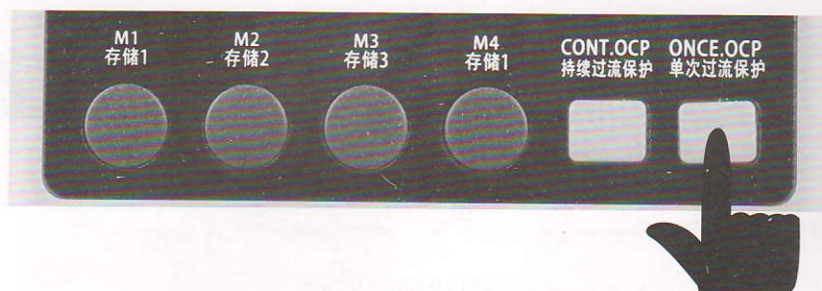
#### 6.持续过流保护

按一次持续过流保护按键(少于1秒),指示灯长亮,即进入持续过流保护状态。此功能是最常用的工作保护模式,过流保护后能自动恢复供电状态。



### 7. 单次过流保护

按一次单次过流保护按键(少于1秒), 指示灯常亮, 即进入单次过流保护状态。此功能适用于无法承受多次电流冲击的故障电路。单次过流保护后, 指示灯闪烁, 电源无输出, 除非再次启动些功能。

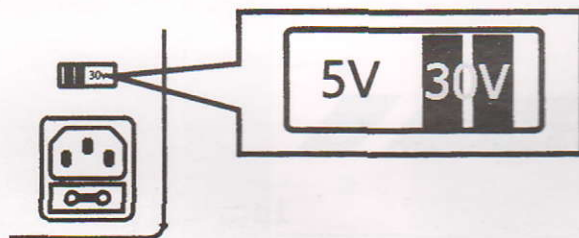


### 恒流模式

关闭两种保护模式(按一次已经启动的保护模式键, 此时持续过流保护和单次过流指示灯灭)。即切换到此模式, 在这种模式下, 电源持续按您设定好的电压和电流输出, 不会过流保护。

### 5V限定功能

日常工作中把最大电压限定在5V以内, 能最大限度减少由于操作失误导致的损失, 5V/30V限定开关在主机后面板, (此功能在部分型号上存在)





## Safety guide

- Do not block and isolate the air inlet and fan vents of the machine
- Avoid serious collisions or incorrect usage to cause damage to the machine
- Keep the machine away from static electricity
- Non-professionals are prohibited from disassembling



### AC input

- AC input AC input voltage: 220V/110 50Hz/60Hz
- Connect the protective ground wire to the ground to avoid electric shock

### Fuse

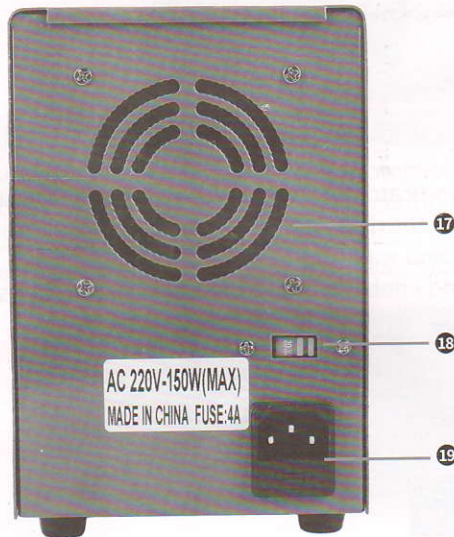
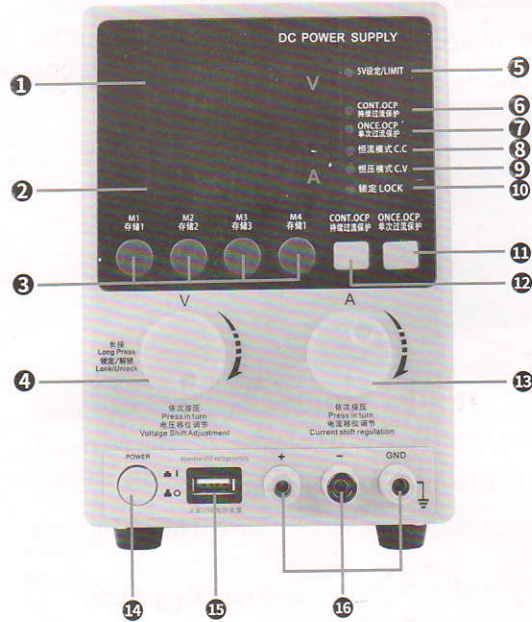
Fuse Model corresponding to the fuse model: 220V/5A 110V/10A

- Make sure to use the correct fuse type before starting up
- To prevent fire, replace the fuse that meets the model and rating
- Do not connect the power cord before replacing the fuse to avoid electric shock
- Determine the cause of the blown fuse before replacing the fuse

## Packing List

Host	1pcs
manual	1pcs
power cable	1pcs

## Function Description



- ① Voltage display meter header
- ② Current display meter header
- ③ Save key
- ④ Voltage adjustment knob
- ⑤ 5V limited light
- ⑥ Continuous overcurrent protection instructions
- ⑦ Single overcurrent protection instructions
- ⑧ Constant current mode indication
- ⑨ Constant pressure mode indication
- ⑩ Lock function indication
- ⑪ Single overcurrent protection button
- ⑫ Continuous overcurrent protection button
- ⑬ Current adjustment knob
- ⑭ Power switch
- ⑮ USB adjustable output
- ⑯ Power output
- ⑰ Fan
- ⑱ 5V/30V switch
- ⑲ AC input socket



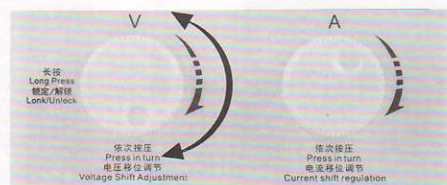
# Instructions for use

## 1. Voltage regulation

Turn the "V" knob directly to adjust the voltage output;

Press the "V" knob in turn, the corresponding adjustment voltage level prompts the powder to flash.

Select the potential you want to adjust and turn the "V" knob to quickly get the voltage you want to set.

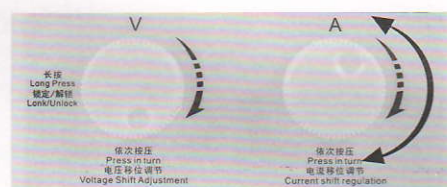


## 2. Current regulation

Turn the "A" knob directly to adjust the maximum output current;

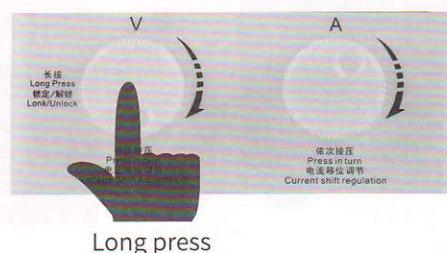
Press the "A" knob in turn, and the corresponding adjustment current level will flash in white and pink.

Select the potential you want to adjust and turn the "A" knob to quickly get the current value you want to set.



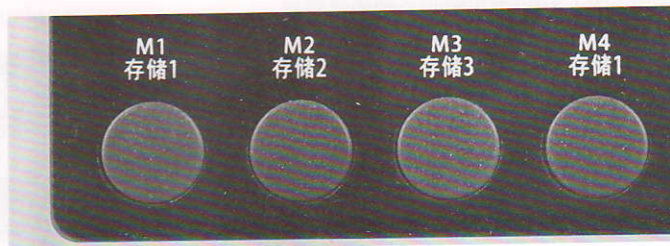
## 3. Lock/unlock function

Long press the "V" knob until the lock indicator lights up and enter the locked state. At this time, all buttons and knobs are in the disabled state except for the power switch button; Long press the "V" knob and wait for the lock indicator to go off, release the locked state, and all keys and knobs return to their normal functions.



#### 4.Memory storage

Long press any one of the four storage keys and keep it, after two beeps, then the voltage, current and single overcurrent/continuous overcurrent/constant current settings can be stored at the same time. Press the store key once (less than 1 second), and short "di" together can call up the desired setting, which is convenient and quick.



#### 5.Adjustable USB output

It can be directly connected to the end of the mobile phone to check the charging current status. When using some USB ports, please set a safe voltage and current.



#### 6.Continuous overcurrent protection

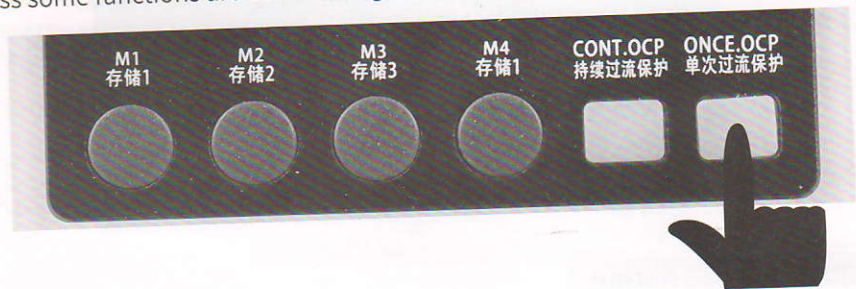
Press the continuous over-current protection button once (less than 1 second), the indicator light is on, and it enters the continuous over-current protection state. This function is the most commonly used work protection mode, which can automatically restore the power supply state after over-current protection.





## 7.Single overcurrent protection

Press the single overcurrent protection button once (less than 1 second), the indicator light is always on, and it enters the single overcurrent protection state. This function is suitable for fault circuits that cannot withstand multiple current shocks. After a single over-current protection, the indicator light flashes and the power supply has no output unless some functions are activated again.

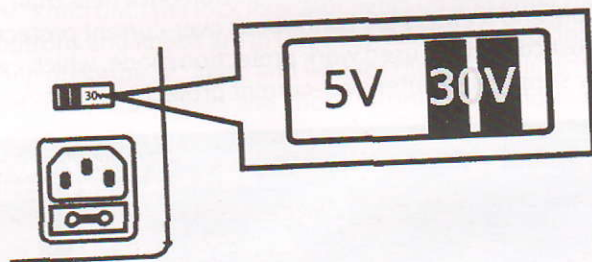


## Constant current mode

Turn off the two protection modes (click the activated protection mode button, at this time the continuous overcurrent protection and single overcurrent indicator lights are off). That is to switch to this mode, in this mode, the power supply continues to output according to the voltage and current you set, without overcurrent protection.


## 5V limited function

In daily work, limit the maximum voltage to less than 5V, which can minimize the loss caused by operating errors. The 5V/30V limit switch is on the rear panel of the host (this function exists on some models)





## 產品合格證 Product certification

產品型號名稱(Model NO.)	
產品編號(Product ID)	
檢驗(Examine)	經檢驗產品符合技術標準 Upon examination products meet technical standards 
售貨日期(Sales Date)	
出廠日期(Date of manufacture)	

## 产品保修卡 WARRANTY CARD

感谢您购买本产品, 在使用本产品前请您认真阅读以下条款:

1. 由购买日起7天内, 在正常操作情况下(非人为损坏), 全新拆包, 未经拆修, 享受包换服务。
2. 由购买日起1年内, 在正常操作情况下, 出现质量故障, 未经拆修可享受保修服务。
3. 在超过保修期终生提供保修服务, 免收人工费, 只收取零件费。
4. 保修期内若未能出示保修卡, 本公司不予免费服务。
5. 用户需保修商品, 请先与原销售单位联系。
6. 用户保修时需 提供保修卡和购买发票或有本公司印章的收据凭证。
7. 保修不包括运输费用和不提供上门服务。

Thank you for choosing this type of products, please read the following terms before using:

1. From purchasing date within 7 days, under normal use (Non-artificial damage), new package, not be disassemble and repaired, enjoy replacement service.
2. From purchasing date within one year, under normal use, if there are quality problem, not be disassemble and repaired, enjoy free repair service.
3. For more than warranty, we provide a lifetime warranty service, free of labor costs, charge only spare parts costs.
4. Failure to present warranty card during warranty period, the company will not be a free service.
5. Users need warranty service, please contact your original sales unit.
6. When users need warranty service, please provide warranty card and purchase invoice, or receipt of the certificate of the company seal.
7. Warranty does not include transportation costs and provide on-site service.