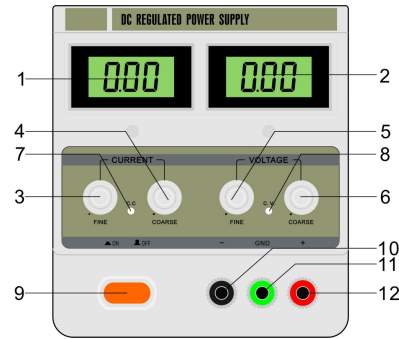


2. Operation

2.1 Front Panel Controls.

- (1) Current Indication
- (2) Voltage Indication
- (3) Fine Adjustment Knob for Regulated Current and the current limit point setter at fine adjustment
- (4) Coarse Adjustment Knob for Regulated Current and the current limit point setter at coarse adjustment
- (5) Fine Adjustment Knob for Regulated Voltage Value
- (6) Coarse Adjustment Knob for Regulated Voltage Value
- (7) Stable Current Indicator
- (8) Stable Voltage Indicator
- (9) Power Switch ON/OFF
- (10) Negative terminal for output
- (11) The grounding line of the case
- (12) Positive terminal for output



Output DC Bench Power Supplies With LCD

- QJ3003C.....0-30VDC/0-3A , Regulated Power Supply**
- QJ3005C.....0-30VDC/0-5A , Regulated Power Supply**
- QJ5003C.....0-50VDC/0-3A , Regulated Power Supply**

The unit has 1 output display. The display has 2 readings. The left is Current and the right is Voltage.

There is 1 output That is 0-30 Volts with 0-3A.

This unit fan turns on when the temperature reaches 115 DegF or 50 Deg C.

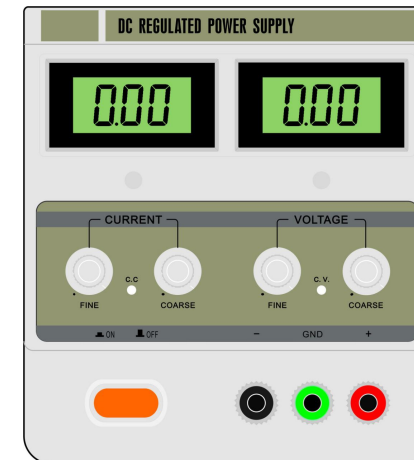
It takes a standard 220VAC input only. And it is fuse protected.

2. Attention:

- 2.1 The mains power must be switched off before servicing and servicing should be referred to a qualified person.
- 2.2 The unit should be stored in a dry and well ventilated place and the power cord should be removed from its power source for long periods of inactivity.

3 Accessories:

- 3.1 Power cord----- one piece
- 3.2 Instruction Manual-----one piece
- 3.3 Negative Wiring-----one piece



General Description:

Your new DC Regulated Power Source provides accurate & stable DC power. It is ideal for test benches, laboratories, schools & repair facilities. The multi-turn voltage control knob helps the user accurately dial in a precise voltage. It is easy to read digital outputs (voltage & current) through a LCD displays. This product is expertly manufactured for JIUYUAN company. It incorporates SMT PC boards & a cooling fan for reliable performance.

Features:

- *SMD adhesive sheet element technology for internal PCB construction
- * Two LCDS Display output current and voltage
- *A cooling fan
- *Multiloop high precision voltage regulation
- *Progressive current regulation
- *Dual terminal system Safety test style or expandable screw terminals
- *Overload protection circuit
- *Low ripple voltage: <1mVP-P
- *Output polarity: positive or negative
- *Rugged reinforced metal frame construction

Specifications:

	Voltage	Current	Display
QJ3003C	0-30VDC	0-3A	100mV 10mA
QJ3005C	0-30VDC	0-5A	100mV 10mA
QJ5003C	0-50VDC	0-3A	100mV 10mA

General

- Description:** Utilizes SMD technology
Single/Dual Output Light and Compact
Output Polarity: Positive and Negative
LCD Display shows Voltage and Current value
Low Ripple Voltage Less Than 1mVP-P
Overload Protection Circuit
Applicable for School, Production Line, Laboratory and Maintenance

Specifications:

Input Voltage	220V AC	50Hz
Voltage Regulation	$CV \leq 1 \times 10^{-4} + 3mV$	$CC \leq 2 \times 10^{-4} + 6mA$
Load Regulation	$CV \leq 2 \times 10^{-4} + 3mV$	$CC \leq 2 \times 10^{-4} + 6mA$
Ripple & Noise	$CV < 1mV_{rms}$	
Protection	current Limiting	
Voltage Indication Accuracy	1%+1d	
Current Indication Accuracy	2%+2d	
Ambient Temperature	0 ~ +40°C	
Humidity	<90%	
Dimensions(Dual)	135(w)×160(H)×280(D)	
Weight	QJ3003C:5kg	QJ3005C:7kg QJ5003C: 8Kg
Accessories	Instruction Manual, Power cord, Test Leads	