

四.instructions

1. When the machine is used as a constant voltage source, turn the current potentiometer (6) clockwise to Maximum, adjust the voltage knob (7) to the required voltage value, the stabilized voltage C. V indicator light is on, and the pressure knob (7) is a precise multi turn potentiometer, which is convenient to obtain the accurate voltage value, and the load will be positive Terminal output positive terminal (2), load negative terminal output negative terminal (3), (4) shows Output voltage value, (5) shows the output current value, if the current display reaches the rated value And the C.C indicator light of the side steady current is on, indicating overload or short circuit at this time, and the negative should be adjusted Load, make the machine return to constant voltage state.

2. When the machine is used as a constant current source, turn the voltage adjusting knob (7) to the right time To adjust the current (6) to the current required, The current C.C indicator light is on when the current output is constant. If the constant voltage C.V indicator light is on, it can be adjusted Complete the load to make the machine return to constant current state.

五.attention

1. Reliable output connection line must be used
2. Keep away from heat source as far as possible, keep the environment dry and fan vent clean
3. No outdoor use
4. When the machine fails, please do not disassemble it without permission to avoid high voltage electric shock accident



Switching Mode Power Supply

PS30100
PS6050
PS8040
PS10030

一.Introduction

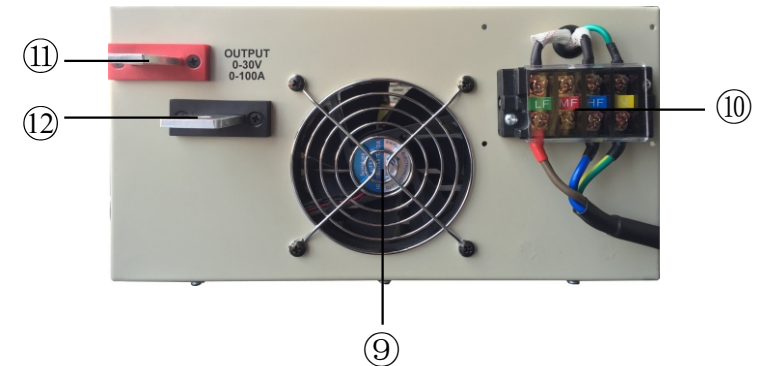
PS30100 power supply is a new digital switch type which can output 3000 watts for a long time DC power supply, adhering to Jiuyuan electronics in the field of power supply manufacturing technology and quality advantages.

High efficiency, small size, light weight, large screen with high brightness LED display, intelligent fan And so on. Cheap and easy to use, various selection levels make qj-ps3800 DC Power supply has become a shining star in the power market.

二. Technical indicators

Model	PS30100	PS6050	PS8040	PS10030
Input voltage	AC220V 50Hz			
Output voltage	0-30VDC	0-60VDC	0-80VDC	0-100VDC
Max output current	Max≥100A Rated≤100A	Max≥50A Rated≤50A	Max≥40A Rated≤40A	Max≥30A Rated≤30A
Ripple	< 300mVp-p			
Protect	Current limiting protection, over temperature protection			
Readout accuracy	Voltage : (ordinary temperature) ±0.5%+2 Current : (ordinary temperature) ±2%+5			
Usage environment	0-+40°C relative humidity<90%			
working hours	Long term operation at 80% rated power			
Remarks: please connect the 220 V input line in strict accordance with the identification on the back panel, the wire diameter shall not be less than 2.5 square meters, and the output line shall not be less than 20 square meters				

三.Panel operating instructions



- 1.Power switch
- 2.Output positive terminal Max 5A
- 3.aximum output negative terminal 5A
- 4.Voltage display
- 5.Current display
- 11.Output positive terminal
- 6.Current adjustment knob
- 7.Voltage adjustment knob
- 8.vent
- 9.Cooling fan
- 10.220VAC voltage input terminal
- 12.Output negative terminal