



## SD-08A intelligent programming power sequencer



### Features

1. The equipment is equipped with 8-channel 220V/13 A controlled universal interface power supply + 2-channel 220V/16 A auxiliary power supply + 250V/30 A imported power filter + 1-channel emergency lighting power supply + emergency trigger interface + auxiliary machine cascade interface + intelligent control and timing programming module, etc.;
2. Intelligent timing programming management power switch, intelligent chip controlled by microcomputer, plus voltage regulator control circuit, to achieve independent sequence of 1-8 on, sequence of 8-1 off, 1-8 simultaneous on and off;
3. The front panel of the equipment is equipped with 5 simple control buttons, which can realize programming, control and other operations, and is easy to use;
4. The equipment is equipped with a large-size LCD screen, which can display all working output status, current voltage, system time, current power socket operation status, etc.;
5. The equipment can directly set the output parameters, the single machine can realize timing on and timing off, each output can set 12 groups of time timing switch mode, a total of 96 groups of timing programs can be set;
6. The equipment can manually set the switch output status of each power supply. After all power outputs are connected, you can also use the channel switch button to select any output to turn off and on immediately;
7. The equipment can freely set the startup delay time of each power supply, 1-60s can be flexibly set, and the use is more flexible and convenient;
8. The equipment can freely set the shutdown delay time of each power supply, 1-60s can be flexibly set, and the use is more flexible and convenient;
9. The startup mode of the equipment can be flexibly set, and a certain channel can be opened in sequence or directly;
10. The equipment can set the system clock to keep consistent with the clock of other control equipment and ensure the accurate execution of timing tasks;
11. The machine address can be set for the equipment. If multiple machines are online, only one machine needs to be set as the main machine, and the others are set as the auxiliary machines. The main machine and the auxiliary machines are connected by the control signal line to realize the multi-channel sequence switch and multi-channel timing switch. When it is necessary to shut down, only the power switch of the main machine needs to be turned off to control the auxiliary machine to shut down. The main and auxiliary machines are set, 10 auxiliary machines can be cascaded at most, and the total control can reach 88 output channels;
12. The machine language can be set for the equipment, and it supports arbitrary switching between Chinese and English, which is convenient for all kinds of people to use;



13. The equipment has the function of restoring the factory settings with one key. When the system needs to be reset or the previously set program is not used, the factory settings can be quickly restored;

14. The equipment has the program power-off memory function. When the setting is normal, the power is cut off during use, and the previous setting state can be memorized when the power is turned on again;

15. The equipment has the function of emergency power-off, and the external fire alarm linkage triggers the shutdown. In case of external fire, only a digital 5V level or + 5V DC voltage is needed to trigger the shutdown of all output power supplies;

16. The equipment provides an independent 12 V AC lighting power supply for the convenience of maintenance and commissioning;

17. The product is equipped with 250V/30 A imported power filter as standard to reduce mains interference, purify the power supply, and make the sound from the access equipment cleaner and clearer.

**Technical parameters:**

Model	SD-08A
Number of channels	8+2
Total Output Power	7kW
Cable definition	Live line(red), zero line(black), ground line(white)
Size	480×293×44 mm
Gross weight	5.5Kg