



## Description

It is designed to provide intelligent power management for audiovisual electrical equipment systems, and is suitable for various audiovisual equipment systems. It is mainly used in small commercial performances, band performances, lecture halls, small and medium conference rooms, multipurpose halls and other places

## Feature

- \* Designed with a 1U aluminum panel, and a rocker switch, neat and elegant. Support master-slave settings, through the power lock of the master device, all slave devices can be turned on or off with one key.
- \* The use of high-efficiency switched power supply makes the total efficiency as high as 90%. It adopts a reasonable heat dissipation layout internally, provides intelligent power management, and sets timed tasks.
- \* With 8 power output sockets, the maximum output power of channels 1-8 is 3500W, the maximum output power of all channels is 6600W, all channels are 16A, and the total current reaches 30A. Support real-time monitoring of socket power.
- \* With a 2.2-inch LCD display, it supports displaying temperature information, real-time input voltage information, time information, IP information, timed task information, etc.
- \* Support PC client software management, support three-layer network protocol, support cross-gateway control and management.
- \* Support timing programming for each power output to realize fully automatic unattended power management.
- \* Support manual power management to independently control each power output, support turning all on/off with one button, etc.
- \* Support turning on/off the power supply sequentially, and support setting the switching interval of the power supply.
- \* Support the emergency opening function, and support one-key emergency opening or closing of all power supplies.
- \* Support offline mode, local built-in timing program, built-in high-precision clock, even when disconnected from the server, it can also ensure that timed tasks are executed on time.
- \* Built-in switch function, with two 10M/100M network ports, support network remote firmware upgrade, dual network ports support master-slave cascading; after multiple devices are cascaded, only one network port is required to connect to the LAN through software control.
- \* Designed with 2 RS 485 interfaces and 1 external sensor power supply interface.
- \* Support TCP/IP, RS485 and MODBUS communication protocols to be controlled on the computer, support an open third-party interface protocol, and support third-party device docking control.
- \* Support custom settings for each channel to open, close, and keep the state before closing after the power lock is turned on.
- \* Support overload and short circuit protections, and support connecting to a PC visual interface for remote control.
- \* Support the device temperature detection function, which can detect the device temperature in real time, and can be connected with an external temperature and humidity sensor to display the temperature and humidity of the external environment.
- \* Support password login authentication, support setting operation authority to prevent outsiders from using it.
- \* The upper and lower limit values of the corresponding channel, the corresponding over-limit action and action delay can be set; when the voltage, current or temperature and humidity exceed the limit value, the corresponding human voice alarm will sound according to different situations, and it will stop automatically when it returns to normal. The volume of the alarm is adjustable.
- \* With USB power supply interface, it can provide lighting lamp power supply.



### Specification

<b>Rated output voltage</b>	220V~50HZ
<b>Rated output current</b>	30A
<b>Display screen</b>	2.2-inch LCD display
<b>Monitor</b>	built-in
<b>USB interface</b>	0.5A
<b>External sensor power interface</b>	15V±2V/0.1A
<b>RS485 interface</b>	RS485-1: used for third-party interface communication control; RS485-2: connected to external temperature and humidity sensor
<b>Controllable power</b>	8CH
<b>Delay time of each action</b>	Adjustable
<b>Power supply</b>	220VAC50/60HZ30A
<b>Single channel rated output power</b>	1-8CH 16A; total current 30A
<b>Control mode</b>	PC interface control, timing control, manual control, serial port control
<b>Indicator light</b>	Relay status indication, the indicator light is on when the power is on, and the light is off when the power is off
<b>Socket protection</b>	Overload, short circuit
<b>Dimension (L*W*H)</b>	484×300×48mm
<b>Weight</b>	4.2kg