



Description

Provides intelligent power control management for audio and video power equipment systems; suitable for various audio and video equipment systems. Suitable for small mobile commercial performances, band sound reinforcement, lecture halls, small and medium-sized conference rooms, multi-functional halls and other places .

Feature

- *It adopts 1U aluminum panel design , with overall beautiful appearance , equipped with a rocker switch, supports master-slave settings, and all slave devices can be turned on or off with one click through the power lock of the master device .
- *The use of high-efficiency switching power supply makes the overall efficiency up to 90%. The product adopts a reasonable heat dissipation layout inside, provides intelligent power control management, and sets scheduled tasks.
- *Provides 8-channel power output sockets, with a maximum output power of 2200W for a single channel and a maximum output power of 6600W for all channels. All channels are 10A, with a total current of 30A. Supports real-time monitoring of socket power.
- *It uses a 2.2-inch LCD display screen, which supports displaying temperature information, real-time input voltage information, time information, IP information, scheduled task information , etc.
- *Supports PC client software management, supports three-layer network protocol, and supports cross-gateway control and management .
- *Supports timing programming for each power output to achieve fully automatic unattended power management .
- *Supports manual power management, independent control of each power output , one-button full on or full off , etc.
- *Supports sequential power on or off function, and supports setting the power on/off timing interval .
- *Supports emergency opening function, supports one-key emergency opening or closing of all power .
- *Supports offline mode, local built-in timing program, built-in high-precision clock, which can ensure that the scheduled tasks are executed on time even when the server is disconnected;
- *It has built-in switch function, two 10M/100M network ports, supports remote firmware upgrade over the network , and dual network ports support master-slave cascading. After multiple devices are cascaded, only one network port is needed to access the LAN and be controlled by software .
- *It has 2 RS 485 interfaces and 1 external sensor power supply interface.
- *Supports TCP/IP, RS485 and MODBUS communication protocols for computer control, with open third-party interface protocols, and supports third-party device docking control .
- *Supports custom settings for each channel to turn on, turn off, or keep the state before turning off after the power lock is turned on.
- *It supports overload and short circuit protection functions and can be connected to a PC visual interface for remote control.
- *Supports device temperature detection function, can detect device temperature in real time, and can be connected to an external temperature and humidity sensor to display the external environment temperature and humidity .
- *Supports password login authentication and setting operation permissions to prevent outsiders from using it .
- *The upper and lower limit values of the corresponding channels, the corresponding over-limit actions and action delays can be set; when the voltage, current or temperature and humidity exceed the limit values, the corresponding human voice alarm will be given according to different situations, and it will stop automatically when it returns to normal. The alarm volume can be adjusted.
- *With USB power supply interface, it can provide power for the lighting.



Specification

Model	TS-820D
Rated output voltage	220V~50HZ
Rated output current	30A
Display	2.2-inch LCD display
Listeners	built-in
USB interface	0.5A
External sensor power supply interface	15V \pm 2V /0.1A
RS485 interface	RS485-1: third-party interface communication control; RS485-2: external temperature and humidity sensor
Controllable power supply	8-way
Each channel action delay time	Adjustable
Power supply	220 VAC 50/ 60Hz 30A
Single rated output power supply	1-8 channels 10A; total current 30A
Control	PC interface control, timing control, manual control, serial port control
Indicator Lights	Relay status indication, power-on indicator light is on, power-off indicator light is off
Socket protection	Overload, short circuit
Dimensions (LxWxH)	484*300*48mm
Weight	4.2kg