

## DIN-rail power supply controller FT-PWR8B



## Feature:

- 1. It has different types of automatic and manual control modes, supports RS-485 control protocol, and has 8 high-power controllable contact switches, each switch can pass current up to 50A. It is used with the central control series products and is compatible with third-party device control. It is often used for intelligent management of exhibition hall/conference room lighting switches, curtain lifting and equipment power supply
- 2. Protocol compatibility: It can be used with the central control series products and user operation interface, and is also compatible with third-party device control
- 3. Control protocol: It has RS-485 control protocol
- 4. The device has ID identification. When multiple devices are controlled by the central control host, they can be identified by ID
- 5. It supports cascade control of multiple central control hosts to achieve the effect of interconnection and mutual control
- 6. Manual control: 8 relays can be controlled manually. Each of the 8 clear button switches corresponds to a relay, and the relay switch status is switched once each time it is pressed
- 7. It has 8 independent relays, each relay has 2 fully isolated terminals, namely the common terminal and the normally open terminal, which are used as the switch closure when the relay is energized
- 8. It has 8 independent power switch controls, and the maximum load current that each relay can pass is 50A (working voltage 220V AC)
- 9. It has an indicator light that centrally displays the energization and disconnection status of 8 relays, which is convenient for querying the working status of the relay

## **Specification:**

Panel buttons	8-way rail-type independent power switch control (manual)
Number of switches	8 groups, independent input and output
	RS-485
Communication method	RS-485 interface: +: DC12V power supply positive pole, -: DC12V power supply
	negative pole,RS485 data line A, B: RS485 data line B
Communication range	Baud rate: 9600, data: 8, stop bit: 1, check bit: none
Rated current	single group maximum 50A (16A optional)
Load	total module current 160A
Single channel maximum load	5000W/channel, total load capacity is 16000W
capacity 8 channels 50A relay	
Safety	Varistor prevents relay adhesion
Address	Digital tube displays decimal address, button setting
Power supply method	DC 12V power supply
Installation method	Guide rail installation
Dimensions	60mm*88mm*59mm
Weight	0.5KG