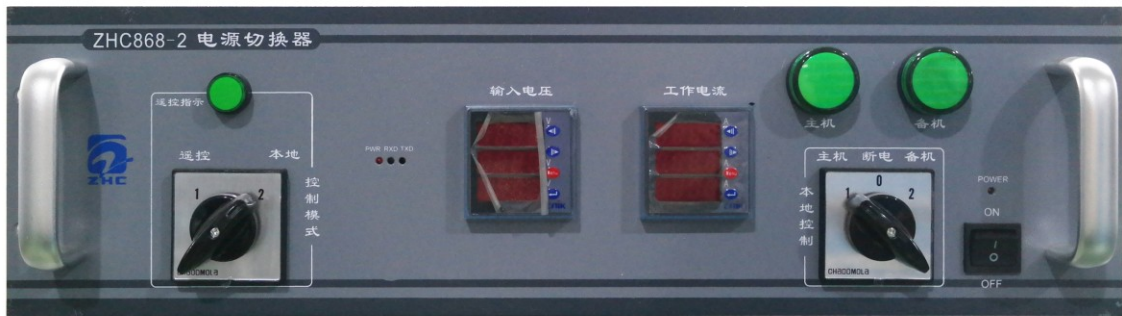


ZHC868-2 Power Supply Switcher



Overview:

This product is used for remote communication to collect the real-time status of voltage and current, and remote local control to switch between main and standby machines and antennas. It implements three-phase power (380V) or two-phase (220V) power input. Switching is performed under the two states of remote control and remote control, and the power supply and power off of the main machine and the standby machine can be switched locally. It is suitable for the power switch and antenna switch of the host and standby transmitter of the transmitter, and there is a power failure alarm output. Use 3U standard chassis.

Features:

1. Communicate with the transmitter controller through the 485 interface
2. The power switch between the main and standby machines can be performed in two states: local and remote control
3. Perform the switch power operation of the main and standby machines, and provide 380V transmitter power output (10Kw transmitter)

4. When the machine is powered off, keep the main transmitter power output
5. Upload the detailed status of the power supply
6. Provide coaxial switch electrical control interface
7. Provide a single set of frequency transmitter system alarm 12V alarm output, which can be directly connected to the alarm controller

Technical Specifications:

1. Equipment interface: RS-232 (DB9 pin), RS-485 (DB9 pin), alarm output connector (female), coaxial switch electric control interface, power interface adopts wall-through terminal.
2. Support protocol: MODBUS
3. Serial port rate: 300bps-115200bps
4. Data word length: 7 or 8 bits
5. Stop bits: 1 to 2 bits
6. Parity check: odd, even, none
7. Equipment power supply: AC220V
8. Equipment power consumption: 10W
9. Use environment: $-30-70^{\circ}\text{C}$
10. Equipment size: 19 inches, 3U (660mm×484mm×132.5mm)
11. Both acquisition and control adopt industrial-grade communication modules and chips, with watchdog function