



FI-POW8

1.5U 8 Channel Intelligent Power Sequencer



FI-POW8 Intelligent Power Sequencer is a cutting-edge solution for professional power management in audio, video, and integrated system setups. Engineered to deliver precise control, robust protection, and intelligent monitoring, it redefines how users manage multiple devices' power cycles, ensuring system longevity and operational efficiency.

The FI-POW8 stands out as a reliable, feature-rich power sequencer, perfect for venues, studios, and commercial installations that demand precision, protection, and ease of use. Its blend of intelligent monitoring, flexible control, and robust safety features makes it an essential component for any professional electrical system.



Product Features

- **High-Definition Visualization:** Boasts a 3.0-inch digital color screen that intelligently displays critical metrics in real time—including voltage, current, power, power factor, date, time, channel status, and working mode. This transparency empowers users to monitor system health at a glance.
- **Versatile Mode Management:** Offers 10 programmable modes, enabling customization for diverse scenarios (e.g., live events, conference rooms, or fixed-installation venues).
- **Seamless External Integration:** Equipped with RS232/485 serial ports, it supports integration with external central control systems. Users can select the baud rate to match their setup, ensuring compatibility with most industry-standard controllers.
- **Precision Channel Delay:** Each of the 8 channels features an adjustable delay (1~999 seconds). This allows sequential power-on/off to prevent surge currents, while also supporting random delay configurations for specialized needs.
- **Scalable Cascade Control:** Multiple FI-POW8 units can be cascaded, with automatic detection and configuration of cascade status—ideal for large-scale systems requiring unified power management.
- **Autonomous Timing Schedules:** A built-in clock chip supports 8 groups of timed on/off tasks. Each group offers 11 working modes and 8 timing modes, enabling hands-free operation once scheduled by date and time.
- **Optional Independent Control:** The front panel can be outfitted with independent buttons for channel-by-channel control (available as an option), delivering tactile control for on-the-spot adjustments.
- **Comprehensive Power Protection:** Guards against under-voltage, over-voltage (voltage display turns red during protection), and over-current (current display turns red during protection) events—safeguarding the entire AV system from electrical anomalies.
- **Automatic Power-On:** Supports auto-start when power is restored, eliminating the need for manual re-initialization.
- **Point-to-Point Switching:** Includes a dedicated switch for controlling devices that require point-to-point startup (e.g., computers), adding flexibility to device management.
- **11. Scene Data Storage:** Can save and recall 10 groups of device switch scene data, simplifying setup for recurring events or fixed workflows.
- **External Switch Interface:** Features a touch-sensitive external start switch interface, enabling integration with third-party control mechanisms.
- **DC Signal Compatibility:** Supports 12V and 24V DC signal triggering for power activation, catering to custom automation setups.
- **Optional Power Purification:** An optional power purification module is available to filter electrical noise, enhancing signal integrity for sensitive equipment.
- **Anti-Misoperation Design:** The panel LOCK function prevents accidental changes, ensuring configuration stability during operation.
- **Convenient Remote Control:** Comes with a remote controller for effortless long-distance operation, streamlining adjustments in large or complex environments.

Product Specification

Specifications	
Rated Output Voltage	AC220V/50Hz
Controllable Power	8 channels, plus 2 channels of direct output
Channel Action Delay Time	2 seconds (0~999 seconds adjustable)
Power Supply	AC110-220V/50Hz
Status Display	3-inch high-definition color screen, real-time display of voltage, current, power, power factor, channel switch indication, protection indication
Single-Channel Rated Output Current	13A
Rated Total Output Current	32A (for 4-square wire), 48A (for 6-square wire)
Timer Function	8 groups, with 8 modes
Remote Control	Yes
External Control	RS232/485, DC 12V, 24V voltage control
External Switch	Yes, touch-sensitive switch

