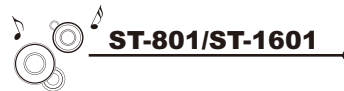


# Power Sequencer

## Power Sequencer

ST-801/ST-1601 is 8/16-channel wide range power sequence of integrated central control, mainly for audio sequence of complex power equipment. It is ideal for public broadcasting, outdoor performances, school lecture room, multimedia conference hall, multi-function hall, training center, villas, hotels, or intelligent home furnishing etc.



## FEATURES

- Sequencing for ON, Invert-sequencing for OFF.
- PASS button to turn on all channels simultaneously.
- Adjustable time interval
- Selectable channel close
- ID:0-255 stack machine
- External control
- Voltage indicator
- Electric leakage protection & overcurrent protection
- Independent close of panel channel
- Single channel independent switch: configurable on panel control (ST-801 also supports software control)
- Short circuit, Overcurrent protection (circuit breaker configuration) is based on null and live line, circuit breaker starts the electric leakage protection in 30mA/T<=0.1s, and overcurrent protection at 32A (ST-801) and 40A (ST-1601).

## TECHNIQUE INDEX

Model	ST-801	ST-1601
Panel color	Black	Black
Power requirement (single phase 3-wire)	AC200-240V, 50-60Hz two phase (null line, live line, ground wire)	AC200-240V, 50-60Hz two phase (null line, live line, ground wire)
Channel number	8-way socket relay in straight-through connection with 1-way socket	16-way socket relay in straight-through connection with 2-way socket
Max. withstanding output reactive power of single	2000W/6000W	1000W/6000W
Channel or overall channel (Relay in control) output power socket	of universal standard that ABS material of inflaming retarding, phosphor copper material that can withstand the maximum current of 13A.	of universal standard that ABS material of inflaming retarding, phosphor copper material that can withstand the maximum current of 10A.
Circuit board	Fiberboard on both sides, the main power line of bold thickening	Fiberboard on both sides, the main power line of bold thickening
Output relay contact current	30A 277VAC	30A 277VAC
Power supply	Built-in switching power supply; voltage AC200-260V, 50-60Hz	Built-in switching power supply; voltage AC200-240V, 50-60Hz
Open type	Push-button tact switch	Push-button tact switch
External switching control interface	RS232 COM interface	RS232 COM interface
Voltage indicator	LCD Voltmeter	Digital voltmeter
cascade function	Yes	Yes
Control method & the number of ID allocation	command code & control software for central control, ID:0-255	/
Power source filter (EMI power grid filter)	N/A	N/A
Product dimensions (LxWxH)	480x245x64mm	480x280x90mm
Single unit packaging size (LxWxH)	550x360x98mm	540x405x160mm
Package	5 units per carton	2 units per carton
Gross weight (carton)	23kg	13kg
Carton dimensions (LxWxH)	562x 375x513mm	553x410x348mm