The AC120S is a safe and convenient power distribution unit offering several devices to protect your valuable rack-mounted equipment. Turning on (or off) a complete audio system from one switch can create loud "pops" which can damage speakers and other gear. The other option is going to various pieces of equipment to turn them on (and off) in the proper order by hand. The AC120S features sequenced power start-up and shutdown, which allows you to turn on/off your gear in the proper sequence with the press of one button. Each outlet is turned on one at a time, with a delay between each one. This delay prevents pops, by allowing each piece of gear time to properly power up before audio signals pass through. The AC120S also features an EMI filter which suppresses RF (radio frequency) and other AC line noise, resulting in quieter operation of units plugged into it. The Line Voltage Meter displays the incoming voltage from 100-130 VAC, assuring the AC voltage is in a safe operating range for your gear. Two retractable LED light tubes provide a cool-running light source for all the gear in your rack. You will notice the AC120S Sequenced Output Power Conditioner quickly becomes an invaluable addition to your rack.

FRONT AND REAR PANEL FEATURES

1. MOUNTING: Mount the AC120S in a standard 19" rack, using all four screws. The best placement for the AC120S is at the top of the rack so the LEDs can light up the other gear below.

2. LED LIGHT TUBES: To use the LED light tubes, simply pull the tubes out and position as needed. The lights will turn on automatically when pulled out, off when pushed in.

3. TIME INTERVAL INDICATORS: One of these four LEDs will indicate the time in seconds between each outlet being powered on or off when using the SEQ (sequenced power) button- 1 second, 2 seconds, 3 seconds, and 4 seconds.

4. TIME INTERVAL SELECT BUTTON (TIME): Use the TIME button to change the interval between outlets powering on/off. The interval between outlets being powered on/off will be indicated by one of the four LEDs (see #3 above).

5. NON-SEQUENCED POWER BUTTON (ALL): Use the ALL button to turn on or off all the outlets all at one time. Use as a master switch if sequenced power is not necessary.

6. SEQUENCED POWER BUTTON (SEQ): The SEQ button turns ON the outlets in sequence 1 thru 10 and OFF in reverse order 10 thru 1. (see #3 and #4 above)

7. OUTLET INDICATOR LEDS: The LEDs numbered 1 -10 indicate which outlets are powered ON. The "1" outlet is furthest from the AC input cord, on the right as viewed from the rear.

8. OUTLET MANUAL POWER BUTTONS (1-10): Use the buttons labeled 1 -10 to turn on or off the individual outlets manually.

9. LINE VOLTAGE METER: The LINE VOLTAGE METER displays the AC voltage available at the rear AC outlets. The reading should be between about 110 and 120 volts.

10. POWER SWITCH: The POWER switch turns on the LED lights and line voltage meter and allows the rear outlets to be turned on using the SEQ or ALL buttons.

11. AC POWER INPUT CORD: The AC120S is designed to run on 120V / 60Hz. Never defeat the grounded connection or electrocution may result!

12. FUSE: The FUSE provides over current protection of the AC 120S internal circuits. Replace only with same size and type. The fuse does not protect outlets.

13. AC OUTLETS: The rear AC outlets allow for up to ten standard spaced plugs. Before plugging gear into the AC120S, check the front LINE VOLTAGE METER and verify that it is in the safe range specified by the gear manufacturer. Sequenced startup will begin with the outlet furthest from the AC input cord.

SPECIFICATIONS

» TOTAL CURRENT RATING: 20 AMPS

» OUTLET RATING: 15 AMPS

» TOTAL NUMBER OF OUTLETS: 10

» GROUNDING: 3 PIN GROUNDED TO AC INPUT GROUND

» OPERATING VOLTAGE: 90-130 VAC

» AC DIGITAL VOLT METER: 3 DIGIT, 0 TO 999, RED LED

» SURGE PROTECTION: 3 TRANSIENT/ SURGE ABSORBERS

» MAXIMUM SURGE CURRENT: 6.5kA

» ENERGY ABSORPTION: 140 J

» SEQUENTIAL OUTLET SWITCHING TIME: 1,2,3 OR 4 SECONDS

» SEQUENTIAL BY-PASS: YES

» LIGHTS : 2 TUBES WITH 4-INCH EXTENSION. LED ARRAY

» LIFE OF LED: +500,000 HOURS

» AC FILTER TYPE: EMI

» NOISE REDUCTION: 9dB @ 10kHZ, 41dB @ 100kHz, 102dB@ 10MHz.

» INTERNAL WIRING: 12-GAUGE

» CONSTRUCTION: BLACK STEEL CHASSIS

» POWER CONSUMPTION: 5 WATTS

» DIMENSIONS: 19"W x 11"D x 1.75"H   NET WEIGHT: 11lbs

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