NADY AUDIO

USER GUIDE

SC-100 Sequenced Power Controller

Congratulations!

You have just purchased one of the finest sequenced power controller on the market today. The SC-100 was developed using the expertise of professional sound engineers and working musicians. You will find your new NADY AUDIO sequenced power controller has superior performance and greater flexibility than any other sequenced power controller in its price range.

We recommend that you read this instruction sheet carefully to get the most out of your new unit. Thanks for selecting NADY AUDIO and the SC-100 as your choice in sequenced power contollers.

FEATURES

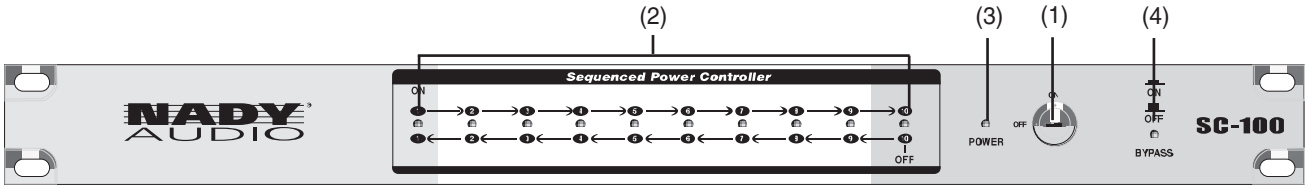
- Convenient 1U rack unit for controlling sequenced AC power, On/Off for up to 10 pieces of audio equipment. The controller provides a gradual turn on process and turns the equipment off in the reverse order.
- 10 each 3-prong AC outlets are multi national style compatible with standard US plugs and round European plugs. The rear panel outlets with front panel LED indicators are sequenced with a 1 second delay. Allowing for smooth power up and down of power amplifiers, mixer consoles, wireless equipment, etc.
- Key lock On/Off switch with bypass for secure operation.
- Internal filtering to reduce noise and spikes.
- Both the Hot and Neutral AC lines are interrupted for maximum safety.
- Heavy-duty internal relays for superior reliability.

WARNINGS *IMPORTANT SAFETY INSTRUCTIONS*

When using this electronic device, basic precautions should always be taken, including the following:

1. Read all instructions before using the product.
2. Do not use this product near water (e.g., near a bathtub, washbowl, kitchen sink, in a wet basement, or near a swimming pool, etc.).
3. This product should be used only with a cart or stand that will keep it level and stable and prevent wobbling.
4. This product, in combination with headphones or speakers, may be capable of producing sound levels that could cause permanent hearing loss. Do not operate for a long period of time at a high volume level or at a level that is uncomfortable. If you experience any hearing loss or ringing in the ears, you should consult an audiologist.
5. The product should be positioned so that proper ventilation is maintained.
6. The product should be located away from heat sources such as radiators, heat vents, or other devices (including amplifiers) that produce heat.
7. The product should be connected to a power supply only of the type described in the operating instructions or as marked on the product. Replace the fuse only with one of the specified type, size, and correct rating.
8. The power supply cord should: (1) be undamaged, (2) never share an outlet or extension cord with other devices so that the outlet's or extension cord's power rating is exceeded, and (3) never be left plugged into the outlet when not being used for a long period of time.
9. Care should be taken so that objects do not fall into, and liquids are not spilled through, the enclosure's openings.
10. The product should be serviced by qualified service personnel if:
    A. The power supply cord or the plug has been damaged.
    B. Objects have fallen into, or liquid has been spilled onto the product.
    C. The product has been exposed to rain.
    D. The product does not appear to operate normally or exhibits a marked change in performance.
    E. The product has been dropped, or the enclosure damaged.
11. Do not attempt to service the product beyond what is described in the user maintenance instructions. All other servicing should be referred to qualified service personnel.

FRONT CONTROLS *& CONNECTIONS*



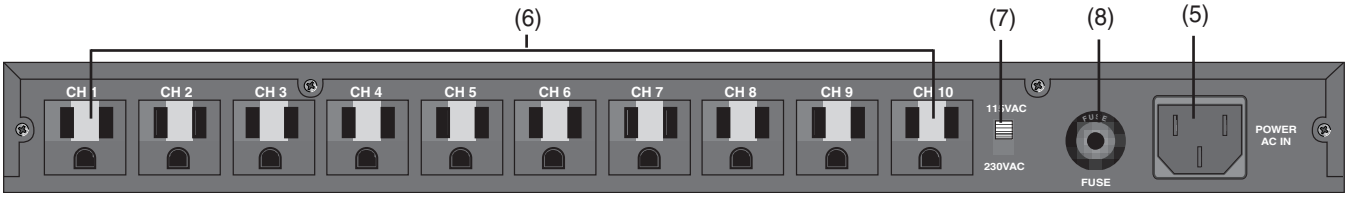
(1) Key Switch On/Off — On begins the power up sequence. Off begins the power Off sequence.

(2) Status LED's for the 10 outlets — LED is On when the outlet is turned On.

(3) Input power LED — Led is ON when the AC is connected to the input.

(4) Bypass switch — In begins the power up sequence. Out begins the power Off sequence, unless the key is On. Because this switch is recessed, in order to depress please access via the Bypass hole with an appropriate small diameter tool, jeweler's screwdriver, piece of stiff wire, etc.

REAR CONTROLS *& CONNECTIONS*



(5) AC power input connector IEC — Detachable power cord supplied for US or European source.

(6) AC output connectors, 10 each — Compatible with standard US 3-prong plug or European Round-pin plug.
The output sockets are turned on one at a time from 1-10 and turned off one at a time 10-1, with a 1 second delay.

(7) Voltage select switch — Configures internal power supply for 115/230 VAC operation.

(8) Fuse AC input — 20A for 115 VAC, 10A for 230 VAC operation.

SPECIFICATIONS

For use in US and Canada 120 VAC 60 Hz or Europe 230 VAC 50 Hz, or UK and Australia 240 VAC 50 Hz.

Fuse size:	3AG For 115 VAC operation use 20A, 250V fuse. For 230 VAC operation use 10A, 250V fuse.
Output connectors:	20A
Power control:	10 channel, 1 second delay
Dimensions:	1.75" x 19" (44mm x 482mm)
Weight:	16 lbs. (7.25 Kg)

SERVICE *FOR YOUR NADY AUDIO PRODUCT*

(U.S.) Should your NADY AUDIO product require service, please contact the Nady Service Department via telephone at (510) 652-2411 or e-mail at service@nady.com.

(International) For service, please contact the NADY AUDIO distributor in your country through the dealer from whom you purchased this product.

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