




Pyle PCO875 Professional 10-Channel Power Sequencer User Manual

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PYLE®

Pyle PCO875 Professional 10-Channel Power Sequencer



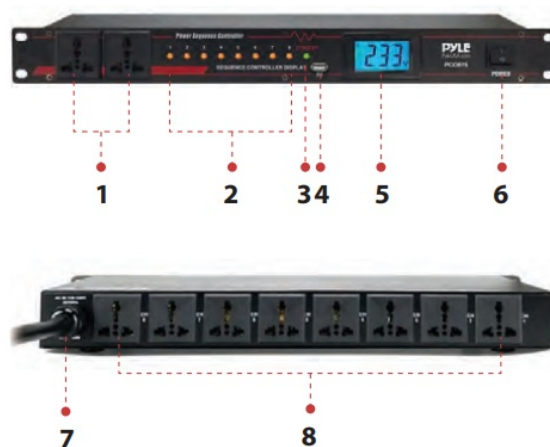
Introduction

The PCO875 is the most convenient solution for synchronizing the power level of more than one power supply. When you use these audio equipment together, you need many sockets. This power sequence controller can turn ON the devices from CH 1 to CH 8 or turn OFF from CH 8 to CH 1. It solves the problem of wrong operation and avoids damage of devices (e.g. Power Amplifiers, Speakers, etc). It can protect your equipment when voltage fluctuates, swell, or spike during storms and power outages. The audio equipment operator can turn ON/OFF all the devices simply by pressing ONE power switch. Easy Operation.

How to use the sequence controller

When the sequence controller is turned ON, CH 1- CH 8 is turned ON in sequence. Usually, turn ON from low-power equipment to high-power equipment. And turn OFF from high-power equipment to low-power equipment. Usually, the power amplifier is at the last channel or CH8. (The speakers are connected to the power amplifier. To protect the speaker from damage, the power amplifier should be turned ON at last, but turned OFF at the first.)

FRONT PANEL



1. 2 non-sequence outlet
2. LED indicators of each CH
3. Standby LED indicator
4. 5V outlet: for LED lamp
5. LCD of Working Voltage
6. POWER ON/OFF switch

BACK PANEL

7. AC INPUT: AC90-240V 50-60HZ
8. 8 Sequence OUTLET: CH 1-CH 8

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Features

- Professional 8-way Power Sequencer
- Effectively Reduce the Impact of Current on the Equipment
- Pure Copper Core Cable with Flame Retardant and Waterproof Skin
- 8 Channels Universal Outlets Relay Controlled
- 2 Channels Outlets Output Directly
- Power Supply Controller Sequencer System

- Audio Video (A/V) Power Conditioner
- 30A High-Quality Relay is Adopted
- With Voltage Display Screen, Display the Current-Voltage Value
- Universal Socket, Suitable for All Kinds of Plugs
- Standby LED Indicator
- POWER ON/OFF Switch
- Built-in Switching Power Supply
- Support for Multiple Connections
- For public broadcasting, mini bar, small outdoor performances, the school lecture room, multimedia conference hall, multi-function hall, training center, villas, hotels, Home Furnishing, etc.

What's in the Box

- Sequence Controller Unit
- Link Cable: 3.28 ft.

Technical Specs

- Housing Materials: Metal
- Power: AC90-240V 50-60HZ
- Outlet: 8 + 2 Universal Outlets
- Link Connector: S-Video, 4-Pin
- Max. Power: 2000W/Outlet, 6000W/Unit
- AC Input: AC 90-240V 50-60HZ
- 8 Sequence Outlet: CH 1 – CH 8
- Outlet Materials: Antifoaming ABS
- Turn ON/OFF the Outlets in Sequence: 1 second
- Selectable Temperature Unit Readout: Fahrenheit / Celsius
- Outlet Relay: 30A 277VAC
- BNC Connector: 5V
- MAX Output Current: 13 Amp RMS
- Power Cable Size: 3.28 ft.
- Product Size: 18.9" x 8.3" x 1.9" -inches (Standard 1U)

Questions? Issues?

We are here to help!

Phone: (1) 718-535-1800

Email: support@pyleusa.com

This product can expose you to a chemical or group of chemicals, which may include "Lead(Pb)" which is known in the state of California to cause cancer, birth defects, or other reproductive harm. For more info, go to

<https://www.p65warnings.ca.gov/>.

FAQs

Are there LED indicators for each channel to display power status?

Yes, the power sequencer typically features LED indicators for each channel, providing a visual indication of the power status.

Is there a delay feature for each channel during power-up and power-down?

Yes, the power sequencer often includes a delay feature for each channel to ensure a controlled and staggered power-up and power-down sequence.

Does it provide individual on/off control for each channel?

Yes, the Pyle PCO875 typically offers individual on/off control for each channel, allowing precise management of connected devices.

What is the maximum power handling capacity of the Pyle PCO875?

The power sequencer is designed to handle a certain maximum power capacity, such as 13 Amp 2000W, ensuring compatibility with a range of audio equipment.

Can it be rack-mounted for easy integration into audio setups?

Yes, the power sequencer is typically designed for rack mounting, making it suitable for professional audio setups.

Is there a built-in surge protector in the power sequencer?

Yes, the Pyle PCO875 often includes a built-in surge protector to safeguard connected equipment from power surges.

What is the purpose of a power sequencer in audio setups?

A power sequencer helps manage the power-up and power-down sequence of connected devices, preventing potential issues such as audio spikes or pops.

How many channels does the Pyle PCO875 Power Sequencer have?

The Pyle PCO875 features 10 channels, providing ample control for various connected devices.

Is the Pyle PCO875 suitable for both home and professional audio setups?

Yes, the power sequencer is designed to be versatile and is suitable for both home audio setups and professional sound reinforcement applications.

What safety features does it have to protect connected devices?

The power sequencer may have safety features such as overcurrent protection and thermal protection to safeguard connected devices from potential damage.

Does it have a power filtration system to reduce interference and noise?

Yes, the Pyle PCO875 often includes a power filtration system to reduce interference and ensure clean power for connected audio equipment.

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References

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