VP800
Smart Power Management System

VAL audio

Die Liebe zur Musik

OVERVIEW

Introducing the VAL audio VP800 Smart Power Management System, a pinnacle of intelligent power sequencing technology. Driven by a MCU-controlled system, this power sequencer operates on a proprietary algorithm, ensuring precise power delivery to your equipment. With 8 channel outputs utilizing universal sockets at the rear, and an additional 2-channel open power socket at the front, it offers unparalleled flexibility in connectivity.

At the forefront of user interaction is a vibrant colour TFT screen, showcasing essential voltage data and other pertinent information. Seamlessly navigate through the unit's functions using the intuitive rotary knob, providing effortless access to its array of features.

Crafted with our specially designed circuitry and outfitted with high-quality relays and sockets, the VP800 guarantees stable and reliable power support for all connected equipment. This meticulous engineering ensures utmost system reliability and protection, safeguarding your valuable gear against potential electrical fluctuations. Experience the pinnacle of smart power management with the VAL audio VP800.

KEY FEATURES

- **MCU-Controlled Precision:** Experience superior control with our MCU-driven smart power management system.

- **Eight Channels of Adjustable Power:** Enjoy customizable power output across eight channels, each with independently settable opening and closing delay times from 0 to 999 seconds.

- **Front-Mounted Open Power Sockets:** Accessible convenience with two front-mounted open power sockets.

- **2-Inch TFT Colour LCD Screen:** Real-time monitoring made easy with a vibrant display showcasing voltage, current date and time, channel switch status, and other vital information.

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- **Flexible Voltage Protection:** Ensure equipment safety with customizable over-voltage and under-voltage protection settings.

- **Panel Lock Functionality:** Prevent accidental operation and uphold equipment safety and reliability with the panel lock feature.

- **Built-in Real-Time Clock:** Schedule power cycles effortlessly with a versatile real-time clock, offering flexible on/off settings based on month, day, year, and week cycles.

- **Expandable Connectivity:** Seamlessly integrate with larger systems using the RS485 port, supporting cascading of up to 50 units for unified control.

- **Versatile Control Ports:** Connect with external central control equipment via the RJ45 port, RS232 port, and external start trigger port for enhanced control options.

- **Convenient Device Switch Modes:** Store and recall settings effortlessly with ten sets of device switch modes, providing convenience and flexibility for various applications.

SPECIFICATIONS	
Device total current	Up to 60A
Single channel output current	Up to 16A
Display screen	2.0'' TFT colour LCD
Output channels	8-Ch controllable and 2-Ch front open Sockets
Power supply	~90V- 250V, 50Hz/60Hz
Dimension (WxDxH)	483 x 270 x 45 mm
Net weight	4.0 Kg