



- 40amp rating, with circuit breaker. Voltmeter to display incoming mains voltage. Good-sized connection terminal equipped with protective shield to guaranty the security.
- 12-channel output, each with 10amp, uses all-purpose outlets for different plugs.
- The KPS-12SD offers all basic power conditioning features. It provides varistor spike and surge protection across all three modes (line to neutral, line to ground, and neutral to ground), specialized 40amp multi-stage EMI filter is used to purify system power. The filter works to prevent noise from fluorescent lights, certain dimmers, radio transmitters, and similar sources of “electronic pollution” from leaking from the AC line to audio, video, or computer circuits. Ensuring the system operation stability and optimal performance.
- Intelligent design with MCU controlled, and with multiple control modes and interfaces:

Direct control modes	Key switch control
	Standby key START ON-OFF sequence control
	IR remote controller
External control modes	Emergency/External DC24V control in
	REM IN (TTL) DC5V control in
	Standard RS232 serial interface (IN/OUT)

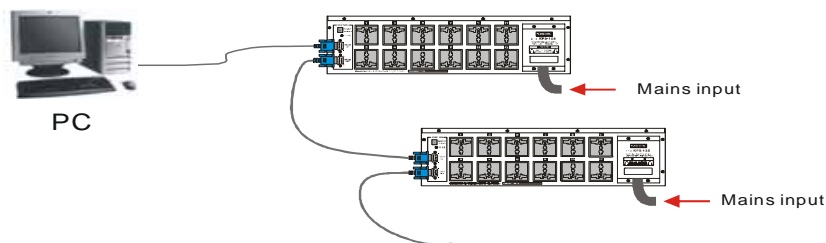
Meeting all kinds of system configuration requirements.

- Flexible functional PC control software is supplied for system control. It can be programmed and controlled by PC through RS232 interface.
- IR remote controller can be used to switch on/off any channel output.
- Remote controller can be also used to multiple operation modes:
 - A. It can set any channel as bypass mode.
 - B. The delay interval (the time between the sequential turn-on or turn-off outlets 1 and 2, or 2 and 3) can be adjusted to a maximum of 10 minutes. Meeting special requirements of certain equipments (e.g. projector or others).
- Key Lock function to prevent accidental operation, and assist user administration.
- Mechanical Dimensions: 3UH, 19inch W
Construction: black and silver anodized aluminum panels.

Mains	AC 100 - 240V 50-60Hz
Overall capacity	40A
Output	Channel 1~12, 10A Universal Outlets
Panel control	STANDBY key control (“ LOCK” indicator is off) Key Switch turn on and turn off IR remote controller for single channel controlling and start up/down
External control	DC 12~24V quickly start up control for emergency DC 5V REM IN for remote control RS 232 serial port for PC or other system controller
Conditioning filter	RFI filter to reduce conductive noise. Suppress power switching noise, continuous or fitful pulse interference and no leakage to ground. Work Current: 40 amp Leakage Current < 0.5 mA Compliance to Europe CISPR, USA FCC standards
Dimension	482 X 354 X 132 mm
Weight	6 kg
Accessories	IR remote controller, user’s manual, warranty card, keys of key switch

PC control connection

1. Single system control



2. Multi-system control

