

KPS Series Power Supply

■ KPS3050DA
■ KPS3030DA

Capability Characteristics

The output voltage and output current are continuously adjustable. The device is stabilized and over voltage protection, over current protection, short circuit protection and over temperature protection. Ideal for usage in laboratories, schools and training centers.

Specifications

Input Voltage Range: AC 220V/50Hz

Output Voltage: 0-30V(adjustable)

Output Current: 0-30A(adjustable)

Rated Output Power: 900W

Charging Time: 8 H

Operating Environment temperature: 0-40°C

The display resolution of voltage: 0.1V \pm 2bit

The display resolution of current: 0.1A \pm 2bit

Work method cooling method: wind cooling

Measurement (LxWxH): 390x250x200mm



KPS3050DA

KPS Series Power Supply

■ KPS2054

Description of KPS2054

This is an efficiently adjustable and advanced LED display switching power supply, and characterize with big load, reliability and high efficient. The output voltage and output current are continuously adjustable. The technology level of this kind is up the international standards. The device is stabilized and over voltage protection, over current protection, short circuit protection and over temperature protection. It is ideal for usage in laboratories, schools, electronic production line and communication industry.

Specifications

AC Voltage: AC 110V/230V

Voltage Range: 60Hz/50Hz

The display resolution of voltage: \pm 0.1%V \pm 2bit(23 \pm 5°C)

The display resolution of current: \pm 0.1%A \pm 2bit(23 \pm 5°C)
(minimum display: 100A)

Fully-loaded efficiency: \geq 80%

Ripple wave + noise p-p \leq 180 mV

(switch frequency 100KHz)

Average evolution: \leq 25mV



KPS2054

Power supply stability: \leq 20mV

Load stability: \leq 60mV

Protection method: current-limited lower voltage, over temperature, output over voltage, output short circuit protection.

Power: 1080W

Voltage: 0~20V

Current: 0~54A

Work method cooling method: wind cooling