

DIGITAL STORAGE & ADJUSTABLE DC SWITCHING POWER SUPPLY

SKG SERIES



Features

- . Switching model
- . Coded voltage and current adjustment, fine and coarse
- . Voltage and current preset function
- . CV/CC auto switching
- . 4-digits voltage and current LED display
- . Output off function
- . Output locking function
- . Compact and low cost

Specifications

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|---|---|-------------------------------------|
| . Load regulation: | CV $\leq 0.1\% + 5\text{mV}$ | CC $\leq 0.2\% + 5\text{mA}$ |
| . Line regulation: | CV $\leq 0.1\% + 5\text{mV}$ | CC $\leq 0.2\% + 3\text{mA}$ |
| . Ripple & noise (20Hz~20MHz): | CV $\leq 10\text{mVrms}$ | CC $\leq 5\text{mA rms}$ |
| . Voltage resolution: | 10mV | |
| . Current resolution: | 1mA | |
| . Display accuracy (25°C $\pm 5^\circ\text{C}$): | V $\leq \pm(0.5\% + 10\text{mV})$ | A $\leq \pm(0.5\% + 10\text{mA})$ |
| . Temperature coefficient: | V $\leq 100\text{ppm} + 10\text{mV}$ | A $\leq 100\text{ppm} + 5\text{mA}$ |
| . Response time (10% rated load): | Voltage rise: $\leq 100\text{ms}$, Voltage drop: $\leq 100\text{ms}$ | |
| . Cooling method: | Fan | |
| . Working temperature: | 0~40°C; relative humidity: $\leq 85\%$ RH | |
| . Storage temperature: | 0~60°C; relative humidity: $\leq 85\%$ RH | |
| . Dimensions (W×H×D): | 103×156×220 mm | |
| . Working voltage: | AC110V / 220V $\pm 10\%$, 50Hz/60Hz | |



SKG305

Model	Voltage Output	Current Output	Weight (kg)
SKG305	0~32V	0~5A	2
SKG303	0~32V	0~3A	2