

# DIGITAL STORAGE & ADJUSTABLE DC SWITCHING POWER SUPPLY

## LKG SERIES



### Features

- . Switching model
- . Digital voltage and current adjustment, fine and coarse
- . Voltage and current preset function
- . Four sets of preset voltage, current storage and recall function
- . CV/CC auto switching
- . 4-digits voltage and current LED display
- . Output off function & Output locking function
- . Over voltage protection (OVP), over current protection (OCP), over heat protection
- . Compact and low cost

### Specifications

.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 $\leq 5\text{mArms}$
.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):	100×165×265 mm	
.Working voltage:	AC110V / 220V $\pm 10\%$ , 50Hz/60Hz	



**LKG305**

Model	Voltage Output	Current Output	OVP	OCP	Weight (kg)
LKG305	0~32V	0~5A	0~32V $\pm 0.2\%$ FS	0~5A $\pm 0.2\%$ FS	2
LKG303	0~32V	0~3A	0~32V $\pm 0.2\%$ FS	0~3A $\pm 0.2\%$ FS	2