

## KC3405 MULTIPLE-CHANNEL DC POWER SUPPLY

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### Product Description



KC3405 four-channel DC power supply can provide pure linear output of 4 isolated channels with features such as stability, free interference, low ripple and low noise. This power supply has four-channel cooperative output characteristics, which can realize multi-channel various sequence wave output and complete complex test requirements. In addition, the output voltage and current can be observed through the oscilloscope of the LCD, and the test data can be directly imported and exported through the U disk.

### Key Features

- 4-channel independent output
- 4-channel high-speed coordinated output, and each channel can be individually controlled with 4-channel
- output delays as low as microseconds
- LIST programmable output sequence, 100 consecutive different settings
- LIST mode and normal mode can be switched automatically with One Key
- Oscilloscope function for simultaneous display of four channels of voltage and current
- Oscilloscope screen capture via USB access to U disk
- U disk import and export output table data, and you can edit it by computer EXCEL
- Low chopping and low noise
- High resolution and precision
- Remote measurement function
- Built-in USB/RS232/GPIB/LAN communication interfaces



## Specifications

Model	KC3405
Voltage	0-30V*4
Current	0-5A*4
<b>Load Regulation</b>	
Voltage	≤1mv
Current	≤1mA
<b>Line Regulation</b>	
Voltage	≤0.01%+1mv
Current	≤0.1%+1mA
<b>Setup Resolution</b>	
Voltage	1mV
Current	0.1mA
<b>Read Back Resolution</b>	
Voltage	1mV
Current	0.1mA
<b>Setup Accuracy(25°C ± 5°C)</b>	
Voltage	≤0.005%+2mV
Current	≤0.05%+1mA
<b>Ripple(20hz-20M)</b>	
Voltage	≤1mVrms
Current	≤3mA <sub>rms</sub>
<b>Temp.Coefficient</b>	
Voltage	≤100ppm
Current	≤100ppm
<b>Read Back Temp.Coefficient</b>	
Voltage	≤100ppm
Current	≤100ppm
<b>Accessories</b>	
	User manual *1, Power cord*1
<b>Weight and Dimension</b>	
	430mm(W)*88mm(H)*440(D),16.5Kg

