

KC3405 MULTIPLE-CHANNEL DC POWER SUPPLY

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

