

DP3003/DP3005

- **Product Name :**

Control DC PowerSupply

- **Product Model :**

DP3003/DP3005

- **ProductSeries :**

Electric instrument and DC powersupply

- **ProductBrief :**

DP3000 series digital control DC power supply have the excellent capabilities, such as convenient numeric input keypad, large LCD screen, intuitionistic voltage / current display, V/I adjust step by step...

- **Specification**

Control DC Power Supply

DP3003/DP3005

DP3000 series digital control DC power supply have the excellent capabilities, such as convenient numeric input keypad, large LCD screen, intuitionistic voltage / current display, V/I adjust step by step, memory keys to store your voltage used frequently and recall it easily. They can be widely used in laboratories, factories, universities and so on.

Features

- Linear digital control DC power supply
- Convenient keyboard Voltage/Current input
- Fine V/I tuning by stepping potentiometer
- Large LCD screen and backlight
- Low noise and ripple output
- Voltage and current memory function
- Over current and temperature protection

Control V / Control Current mode

Specifications:

Input voltage	110V AC±10% 50Hz ±2%;220V AC±10% 50Hz ±2%	
Input power	160~250VA	
Rated output	Voltage	0~30V
	Current	0~3A(5 A)
Line regulation ±% of Output+offset	Voltage	CV≤0.01%+3mV
	Current	CC≤0.05%+5mA
Load regulation ±% of Output+offset	Voltage	CV≤0.01%+3mV
	Current	CC≤0.05%+5mA
Set accuracy 25°C ±% of Output+offset	Voltage	≤0.1%+10mV
	Current	≤0.1%+10mA
Readback resolution	Voltage	10mV,1mV
	Current	10mA,1mA
Measure accuracy 25°C ±% of Output+offset	Voltage	≤0.05%+5mV
	Current	≤0.05%+5mA
Measure speed	Voltage	160ms/ones
	Current	160ms/ones
ripple 20~20MHz	Voltage	≤1mVrms/3mV(P-P)
	Current	≤0.05%+5mA
Temperature coefficient 0~40°C ±%of Output+offset	Voltage	≤0.05%+10mV
	Current	≤0.1%+10mA