Programmable Tri-channel DC Power Supply

MPS-S Series

Tri-channel programmable DC power supply is with high resolution, high precision and high stability, Over-voltage and over-heat protection are available.Series and parallel operation are also provided .The resolution is 10mV / 1 mA.

Applications

- Production line work bench routine test
- Lab and institute
- Electronic repair
- Automated equipment integration testing

- Three channels show and adjust current and voltage at the same time
- Intelligent temperature controlled fun to redu cethe noise
- Serial/ Parallel/ Track mode
- Low ripple and noise
- Can be calibrated and monitored through computers
- With SENSE function, can compensate for voltage drop on the line
- Output time can be set(0~99999. 9s)
- Output controlled by a switch
- 40 groups of storage can be quickly called

Model		MPS-3033S			MPS-3063S			MPS-6033S		
Parameter		CH1	CH2	CH3	CH1	CH2	CH3	CH1	CH2	CH3
Rated output	Voltage	0~31V	0~31V	0~6V	0~31V	0~31V	0~6V	0~61V	0~61V	0~6V
	Current	0~3A	0~3A	0~3A	0~6A	0~6A	0~3A	0~3A	0~3A	0~3A
Load regulation	Voltage	≤0.01%+3mV								
	Current	≤0.01%+3mA								
Power regulation	Voltage	≤0.01%+3mV								
	Current	≤0.01%+3mA								
Set resolution	Voltage	10mV								
	Current	1mA								
Readback resolution	Voltage	10mV								
	Current	1mA								
Set value accuracy	Voltage	≤0.03%+2byte								
	Current	≤0.1%+5mA			≤0.1%+8mA			≤0.1%+5mA		
Readbakc accuracy	Voltage	≤0.03%+2byte								
	Current	≤0.1%+5mA			≤0.1%+8mA			≤0.1%+5mA		
Ripple and noise	Voltage(rms)	≤2mVrms								
	Current	≤5mArms								
Series / parallel set -point value accuracy	Voltage	≤0.02%+2byte								
	Current	≤0.1%+30mA								
Storage	Storage/Call	40 groups								
	Function	timed output off								
Timer	Time set	0.1s~99999.9s								
	Resolution	0.1s								
Working temperature		0~40℃								
Equipment size (W*H*D)	mm	255*110*380								
Packing size (W*H*D)	mm	325*210*475								
N.W	kg	8.5								
G.W	kg	10								