

# 4CH Programmable DC Power Supply

## MPS-4 Series



- 4 in 1, easy to install and takes up small space
- Output voltage and current: 30V/5A; 30V/10A or 60V/3A; 60V/5A (30V/3A can be customized)
- Each channel is independently adjustable and isolated from each other
- Four channels simultaneously display voltage and current
- Voltage compensation function to ensure accuracy
- 1mV/0.1mA high resolution
- Linear power supply, low ripple
- Panel operation, it is convenient to be used independently

Standard RS-232  SENSE

Model		MPS-3054	MPS-30104	MPS-6034	MPS-6054
Rated output voltage		0~30V*4CH	0~30V*4CH	0~60V*4CH	0~60V*4CH
Rated output current		0~5A*4CH	0~10A*4CH	0~3A*4CH	0~5A*4CH
Transformation method		Linear power supply			
Load regulation rate	Voltage	≤0.02%+5mV			
	Current	≤0.02%+5mA			
Line regulation	Voltage	≤0.02%+5mV			
	Current	≤0.02%+5mA			
Set value resolution	Voltage	1mV			
	Current	0.1mA			
Setting accuracy (25°C±5°C)	Voltage	≤0.05%+5digits			
	Current	≤0.05%+2mA			
Readback resolution	Voltage	1mV			
	Current	0.1mA			
Readback accuracy	Voltage	≤0.05%+5digits			
	Current	≤0.05%+2mA			
Ripple and noise	Voltage	≤2mV(rms)	≤5mV(rms)	≤2mV(rms)	≤2mV(rms)
	Current	≤5mA(rms)	≤5mA(rms)	≤5mA(rms)	≤5mA(rms)
Temperature Coefficient	Operating environment	0 ~ 40 °C ≤ 80% RH			
	Storage environment	-15 ~ 70 °C ≤ 80% RH			
Interface	Standard	RS232			
size (W*H*D)	mm	480*142*370			
weight	kg	23	28	23	28