



## MFP-4000 Series 4-channel Programmable DC Power Supply

The MFP-4000 series four-channel programmable DC power supply is a new generation of high-quality programmable DC power supply. All four channels can independently adjust voltage and current. This series of products is equipped with RS232 communication interface, which has the characteristics of desktop and system type, meeting the measurement requirements of different occasions.

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## Description

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## Review

- List sequence output function
- 4 in 1 easy to install and occupies a small space
- Wide range output, rated power 300W 80V/10A
- Each channel is independently adjustable and isolated from each other
- Intelligent temperature-controlled fan for a quieter usage environment
- Panel operation, convenient for single-machine use
- Voltage and current range setting function
- Button sound on/off function

Model		MFP-4000	MFP-4001	MFP-4002
Rated input voltage		AC 110V/220V±10%		
Rated output power		150W*4CH	300W*4CH	300W*4CH
Rated output voltage		0~80V*4CH	0~80V*4CH	0~150V*4CH
Rated output current		0~6A*4CH	0~10A*4CH	0~5A*4CH
Transformer mode		Switching power supply		
Load regulation rate	Voltage	≤0.02%+5mV		
	Current	≤0.02%+5mA		
Line regulation rate	Voltage	≤0.02%+5mV		
	Current	≤0.02%+5mA		
Set value resolution	Voltage	1mV		
	Current	0.1mA		
Setting accuracy (25°C±5°C)	Voltage	≤0.1%+8mV		
	Current	≤0.2%+2mA		
Read back resolution	Voltage	1mV		
	Current	0.1mA		
Readback accuracy (25°C±5°C)	Voltage	≤0.1%+8mV		
	Current	≤0.2%+2mA		
Ripple	Voltage	≤8mV(rms)		
	Current	≤3mA(rms)		
Temperature	Operational environment	0 ~ 40 °C ≤ 80% RH		
	Storage environment	-15 ~ 70 °C ≤ 80% RH		
Interface	Standard	RS232		
Size(W*H*D)	mm	480*142*370		
Net weight	kg	9kg		


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