



## MFP-2000 Series 4-channel Programmable DC Power Supply

The MFP-2000 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
- Each channel is independently adjustable and isolated from each other
- Voltage compensation function ensures accuracy
- Intelligent temperature controlled fan for quieter usage environment
- Voltage and current range setting function
- Button sound on/off function

Model		MFP-2000	MFP-2001	MFP-2002
Rated input voltage		AC 110V/220V±10%		
Rated output voltage		0~32V*4CH	0~32V*4CH	0~60V*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	≤0.02%+8mV	≤0.02%+5mV
	Current	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA
Line regulation rate	Voltage	≤0.02%+5mV	≤0.02%+8mV	≤0.02%+5mV
	Current	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA
Set value resolution	Voltage	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA
Setting accuracy (25°C±5°C)	Voltage	≤0.1%+8mV	≤0.1%+8mV	≤0.1%+8mV
	Current	≤0.2%+2mA	≤0.2%+2mA	≤0.2%+2mA
Read back resolution	Voltage	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA
Readback accuracy (25°C±5°C)	Voltage	≤0.1%+8mV	≤0.1%+8mV	≤0.1%+8mV
	Current	≤0.2%+2mA	≤0.2%+2mA	≤0.2%+2mA
Ripple	Voltage	≤8mV(rms)	≤8mV(rms)	≤10mV(rms)
	Current	≤3mA(rms)	≤5mA(rms)	≤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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