

4CH Programmable DC Power Supply

MFP-4000 Series



Features

- 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 quieter usage environment
- Panel operation, convenient for single machine use
- Voltage and current range setting function
- Button sound on/off function

Applications

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

Standard RS-232 ☒ SENSE ☒

Optional LAN ☐

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	440*90*340		
Net weight	kg	9kg		