

Four Channel DC Power Supply

MFP-2000 Series



Features

- 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

Applications

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

Standard SENSE RS232

Optional LAN

Model	MFP-2001	MFP-2002	MFP-2003	MFP-2004	
Rated input voltage	AC 110V/220V±10%				
Rated output voltage	0~32V*4CH	0~32V*4CH	0~60V*4CH	0~150V*4CH	
Rated output current	0~6A*4CH	0~10A*4CH	0~5A*4CH	0~2A*4CH	
Rated output Power	192W*4CH	320W*4CH	300W*4CH	300W*4CH	
Transformer mode	Switching power supply				
Load regulation rate	Voltage	≤0.02%+5mV	≤0.02%+8mV	≤0.02%+5mV	≤0.02%+5mV
	Current	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA
Line regulation rate	Voltage	≤0.02%+5mV	≤0.02%+8mV	≤0.02%+5mV	≤0.02%+5mV
	Current	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA	≤0.02%+5mA
Set value resolution	Voltage	1mV	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA	0.1mA
Setting accuracy (25°C±5°C)	Voltage	≤0.1%+8mV	≤0.1%+8mV	≤0.1%+8mV	≤0.1%+8mV
	Current	≤0.2%+2mA	≤0.2%+2mA	≤0.2%+2mA	≤0.2%+2mA
Read back resolution	Voltage	1mV	1mV	1mV	1mV
	Current	0.1mA	0.1mA	0.1mA	0.1mA
Readback accuracy (25°C±5°C)	Voltage	≤0.1%+8mV	≤0.1%+8mV	≤0.1%+8mV	≤0.1%+8mV
	Current	≤0.2%+2mA	≤0.2%+2mA	≤0.2%+2mA	≤0.2%+2mA
Ripple	Voltage	≤8mV(rms)	≤8mV(rms)	≤10mV(rms)	≤10mV(rms)
	Current	≤3mA(rms)	≤5mA(rms)	≤3mA(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	440*90*340			
Net weight	kg	9kg			