

Four Channel DC Power Supply

MFP-2005 Series



Features

- Voltage and current can be set through a numeric keypad and knob
- Resolution of 1mV voltage and 1mA current
- Four independent adjustable channels, isolated from each other
- Voltage compensation function ensures accuracy
- List sequence output function
- Intelligent temperature controlled fan for a quieter usage environment
- 9 sets of preset storage functions

Applications

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

Standard SENSE RS232

Optional LAN

Model		MFP-2005	MFP-2006	MFP-2007	MFP-2008	MFP-2009	MFP-2010	MFP-2011
Rated output voltage		0~30V*4CH	0~30V*4CH	0~60V*4CH	0~60V*4CH	0~80V*4CH	0~150V*4CH	0~15V*4CH
Rated output current		0~20A*4CH	0~30A*4CH	0~10A*4CH	0~15A*4CH	0~11A*4CH	0~6A*4CH	0~60A*4CH
Rated output power		600W*4CH	900W*4CH	600W*4CH	900W*4CH	880W*4CH	900W*4CH	900W*4CH
Ripple		10mVrms	10mVrms	10mVrms	10mVrms	15mVrms	15mVrms	10mVrms
Rated input voltage		AC 220V±10%						
Voltage transformation method		Switching Mode Power Supply						
Load regulation rate	Voltage	≤0.1%+20mV	≤0.1%+10mV	≤0.1%+15mV	≤0.1%+10mV	≤0.1%+25mV		
	Current	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+8mA		
Line regulation rate	Voltage	≤0.1%+20mV	≤0.1%+10mV	≤0.1%+15mV	≤0.1%+10mV	≤0.1%+25mV		
	Current	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+8mA		
Setting resolution	Voltage	1mV						
	Current	1mA						
Setting accuracy (25°C±5°C)	Voltage	≤0.1%+10mV						
	Current	≤0.3%+10mA						
Read back resolution	Voltage	1mV						
	Current	1mA						
Read back accuracy (25°C±5°C)	Voltage	≤0.1%+10mV						
	Current	≤0.3%+10mA						
Temperature coefficient	Operating	0 to 40°C≤85R.H.						
	Storage	-15 to 70°C≤85 R.H.						
Machine size (W*H*D)	mm	482*190*372						
Net weight	kg	18						