

Triple Channel DC Power Supply

MPS-X/XP Series



- 3ch voltage is continuously adjustable at rated voltage and 3ch voltage and current are displayed simultaneously
- Intelligent temperature controlled fan to reduce the noise
- Serial/ Parallel/ Track mode
- Low ripple and noise
- Can be calibrated and monitored through computers
- With SENSE function, can compensate voltage drop on the line
- Output time can be set(0.1s~3600s)
- Output controlled by a switch
- 40 groups of storage can be quickly recalled

Standard SENSE RS232 USB

Optional LAN

Model		MPS-3033X	MPS-3063X	MPS-6033X	MPS-3033XP	MPS-3063XP	MPS-6033XP
Rated input voltage		AC220V/110V±10%					
Rated output	Voltage	0~30V*2/0~6V*1	0~30V*2/0~6V*1	0~60V*2/0~6V*1	0~30V*3	0~30V*3	0~60V*3
	Current	0~3A*2/0~3A*1	0~6A*2/0~3A*1	0~3A*2/0~3A*1	0~3A*3	0~6A*3	0~3A*3
	Power	198W	378W	378W	270W	540W	540W
Load regulation rate	Voltage	≤0.01%+3mV					
	Current	≤0.01%+3mA					
Line regulation rate	Voltage	≤0.01%+3mV					
	Current	≤0.01%+3mA					
Set resolution	Voltage	1mV					
	Current	1mA					
Readback resolution	Voltage	1mV					
	Current	1mA					
Set value accuracy	Voltage	≤0.03%+10mV					
	Current	≤0.1%+5mA	≤0.1%+8mA	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+8mA	≤0.1%+5mA
Readback value accuracy	Voltage	≤0.03%+10mV					
	Current	≤0.1%+5mA	≤0.1%+8mA	≤0.1%+5mA	≤0.1%+5mA	≤0.1%+8mA	≤0.1%+5mA
Ripple and noise	Voltage (rms)	≤2mVrms					
	Current	≤5mA _{rms}					
Series / parallel set-point value accuracy	Voltage	≤0.02%+5mV	≤0.02%+10mV	≤0.02%+5mV	≤0.02%+10mV	≤0.02%+10mV	≤0.02%+5mV
	Current	≤0.1%+30mA					
Storage	Storage/Call	40 groups					
	Function	timed output off					
Timer	Time set	0.1s~3600s					
	Resolution	0.1s					
Interface		RS232,USB					
Working temperature		0~40°C					
Equipment size (W*H*D)	mm	255*110*380	255*110*380	255*110*380	255*110*470	255*110*470	255*110*470
Packing size (W*H*D)	mm	325*210*475	325*210*475	325*210*475	325*210*595	325*210*595	325*210*595
N.W	kg	8.5	8.5	8.5	11	11	11
G.W	kg	10	10	10	13	13	13