

Triple Channel DC Power Supply

WPS-4200/4300 Series



Features

- Maximum voltage of 150V, maximum current of 10A, independent output of 300W per power channel, three channels
- Resolution of 1mV/0.1mA
- Three independent output switch control
- List editing and output function
- Voltage remote compensation function, four wire more accurate
- Both front and rear panels can output, suitable for different occasions

Standard RS-232 ☒ SENSE ☒

Optional LAN ☐ RS-485 ☐ USB ☐

* Selected optional interface→ replaces standard

Model		WPS-4201	WPS-4301	WPS-4202	WPS-4302	WPS-4203	WPS-4303
Rated input voltage		AC220V/110V±10%					
Rated output voltage		0~80V*2	0~80V*3	0~80V*2	0~80V*3	0~150V*2	0~150V*3
Rated output current		0~6A*2	0~6A*3	0~10A*2	0~10A*3	0~5A*2	0~5A*3
Rated output power		200W*2	200W*3	300W*2	300W*3	300W*2	300W*3
Load regulation rate	Voltage	≤0.02%+8mV		≤0.02%+8mV		≤0.02%+8mV	
	Current	≤0.02%+5mA		≤0.02%+5mA		≤0.02%+5mA	
Line regulation rate	Voltage	≤0.02%+8mV		≤0.02%+8mV		≤0.02%+8mV	
	Current	≤0.02%+5mA		≤0.02%+5mA		≤0.02%+5mA	
Setting resolution	Voltage	1mV		1mV		1mV	
	Current	0.1mA		0.1mA		0.1mA	
Read back resolution	Voltage	≤0.1%+8mV		≤0.1%+8mV		≤0.1%+8mV	
	Current	≤0.2%+2mA		≤0.2%+2mA		≤0.2%+2mA	
Setting accuracy (25°C±5°C)	Voltage	1mV		1mV		1mV	
	Current	0.1mA		0.1mA		0.1mA	
Read back 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 and noise (25°C±5°C)	Voltage	<8mVrms					
	Current	<5mA _{rms}					
Temperature coefficient	Operating	0 to 40°C≤80 R.H.					
	Storage	-15 to 70°C≤80 R.H.					
Machine size (W*H*D)	mm	260*123*410	260*123*515	260*123*410	260*123*515	260*123*410	260*123*515
Net weight	kg	4.3	5.6	4.8	6.1	4.8	6.1