

Triple Channel DC Power Supply

WPS-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-485 ☒ RS-232 ☒ USB ☒

Optional LAN ☐

Model		WPS-4301	WPS-4302	WPS-4303
Rated input voltage		AC220V/110V±10%		
Rated output voltage		0-80V*3	0-80V*3	0-150V*3
Rated output current		0-6A*3	0-10A*3	0-5A*3
Rated output power		200W*3	300W*3	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	<8mVrms	<8mVrms
	Current	<5mA _{rms}	<5mA _{rms}	<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	230*110*395		
Net weight	kg	5KG		